IN THE UNITED STATES BANKRUPTCY COURT FOR THE SOUTHERN DISTRICT OF TEXAS HOUSTON DIVISION

	§	
In re:	§	Chapter 11
	§	
CORE SCIENTIFIC, INC., et al.,	§	Case No. 22-90341 (CML)
	§	
	§	(Jointly Administered)
Debtors. ¹	§	

CERTIFICATE OF SERVICE

I, Serina Tran, depose and say that I am employed by Stretto, the claims and noticing agent for the Debtors in the above-captioned cases.

On January 17, 2024, at my direction and under my supervision, employees of Stretto caused the following document to be served via first-class mail on the service list attached hereto as **Exhibit A**, and via electronic mail on the service list attached hereto as **Exhibit B**:

• Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)

Furthermore, on January 17, 2024, at my direction and under my supervision, employees of Stretto caused 2,500 sets of the following document to be served via overnight mail on Broadridge Financial Services, Inc., at Attn: Receiving, 51 Mercedes Way, Edgewood, NY 11717, Job # N98910:

• Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)

Furthermore, on January 17, 2024, at my direction and under my supervision employees of Stretto caused 15 copies of the following document to be served via overnight mail on Mediant Communications Inc. at Attn: Stephany Hernandez, 100 Demarest Drive, Wayne, NJ 07470, Job # 2342186:

• Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)

¹ The Debtors in these chapter 11 cases, along with the last four digits of each Debtor's federal tax identification number, are as follows: Core Scientific Mining LLC (6971); Core Scientific, Inc. (3837); Core Scientific Acquired Mining LLC (6074); Core Scientific Operating Company (5526); Radar Relay, Inc. (0496); Core Scientific Special Mining (Oklahoma) LLC (4327); American Property Acquisitions, LLC (0825); Starboard Capital LLC (6677); RADAR LLC (5106); American Property Acquisition I, LLC (9717); and American Property Acquisitions, VII, LLC (3198). The Debtors' corporate headquarters is 210 Barton Springs Road, Suite 300, Austin, Texas 78704. The Debtors' service address is 2407 S. Congress Ave, Suite E-101, Austin, TX 78704.

Furthermore, on January 17, 2024, at my direction and under my supervision employees of Stretto caused 5 copies of the following documents to be served via overnight mail on the service list attached hereto as **Exhibit C**:

- Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)
- Instructional Cover Letter to Nominees (attached hereto as Exhibit D)
- Instructional Cover Letter to Nominees (attached hereto as Exhibit E)

Furthermore, on January 17, 2024, at my direction and under my supervision, employees of Stretto caused the following documents to be served via electronic mail on the service list attached hereto as **Exhibit F**:

- Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)
- Instructional Cover Letter to Nominees (attached hereto as Exhibit D)

Furthermore, on, January 17, 2024, at my direction and under my supervision, employees of Stretto caused the following documents to be served via first-class mail on the service list attached hereto as **Exhibit G**:

- Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)
- Instructional Cover Letter to Nominees (attached hereto as Exhibit D)

Furthermore, on January 17, 2024, at my direction and under my supervision, employees of Stretto caused 5,100 sets of the following document to be served via overnight mail on Broadridge Financial Services, Inc., at Attn: BR Class Action Team Core Scientific Inc CUSIP 21873J108, 51 Mercedes Way, Edgewood, NY 11717, Job #s N98911, N98912, and N98913:

• Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)

[THIS SPACE INTENTIONALLY LEFT BLANK]

Furthermore, on January 17, 2024, at my direction and under my supervision employees of Stretto caused 5 copies of the following document to be served via overnight mail on Mediant Communications Inc. at Attn: Stephany Hernandez, 100 Demarest Drive, Wayne, NJ 07470, Job # 2342190:

• Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)

Furthermore, on January 17, 2024, at my direction and under my supervision, employees of Stretto caused the following document to be served via first-class mail on the service list attached hereto as **Exhibit H**:

• Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)

Furthermore, on January 17, 2024, at my direction and under my supervision, employees of Stretto caused the following documents to be served via electronic mail on the service list attached hereto as **Exhibit I**:

- Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)
- Instructional Cover Letter to Nominees (attached hereto as Exhibit E)

Furthermore, on, January 17, 2024, at my direction and under my supervision, employees of Stretto caused the following documents to be served via first-class mail on the service list attached hereto as **Exhibit J**:

- Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)
- Instructional Cover Letter to Nominees (attached hereto as Exhibit E)

[THIS SPACE INTENTIONALLY LEFT BLANK]

Furthermore, on January 17, 2024, at my direction and under my supervision, employees of Stretto caused the following document to be served via electronic mail on Depository Trust & Clearing Corporation at lensnotices@dtcc.com:

• Notice of Entry of Order (I) Confirming Fourth Amended Joint Chapter 11 Plan of Core Scientific, Inc. and Its Affiliated Debtors and (II) Approving Disclosure Statement on a Final Basis (Docket No. 1756)

In addition to the methods of service set forth herein, parties who have requested electronic notification of filings via the Bankruptcy Court's CM/ECF system were sent the above referenced documents via electronic service.

Dated: January 23, 2024 /s/ Serina Tran

Serina Tran STRETTO 410 Exchange, Suite 100 Irvine, CA 92602

Telephone: 949-404-4152

Email: TeamCoreScientific@stretto.com



Served via First-Class Mail

Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
1155 Distributor Partners Housing, LLC d/b/a								
Lonestar Electric Supply	Attn: Jason G Vaughn	1609 Joshua Tree Ln			Deer Park	TX	77536	
1277963 B.C. Ltd dba Bitfield	•	666 Burrard St Ste 1700			Vancouver	ВС	V6C 2X8	Canada
1872 Consulting LLC		20 W Kenzie, 17th Floor			Chicago	IL	60654	
1994 Steinfeld Family Trust		Address Redacted						
2012Exxact Corporation		46221 Landing Parkway			Freemont	CA	94538	
323 W Investment LLC		2901 VIa Fortuna Drive Building 6	Suite 550		Austin	TX	78746	
36th Street Capital #2		161 Headquarters Plz	# 5		Morristown	NJ	07960-3965	
36th Street Capital #4		161 Headquarters PIz	# 5		Morristown	NJ	07960-3965	
36th Street Capital Partners LLC, Prime Alliance		101 Ficauquarici 3 Fiz	# 0		WOTTStOWT	140	07300-0300	
Bank, Inc., and Wingspire Equipment Finance,			2850 N. Harwood,					
LLC	c/o Reed Smith LLP	Attn: Devan J. Dal Col	Suite 1500		Dallas	TX	75201	
LLC	c/o Underwriting & Portfolio	Allii. Devaii J. Dai Coi	Suite 1500		Dallas	17	73201	
204b 04	J	404 H = - d=	A ++		M	NJ	07960-3965	
36th Street Capital Partners, LLC	Management	161 Headquarters Plz # 5	Attn: Jennifer Olsen		Morristown			
36th Street Capital Partners, LLC	Jared Roach	Reed Smith Centre	225 Fifth Avenue		Pittsburgh	PA	15222	
36th Street Capital Partners, LLC		161 Headquarters Plz	# 5		Morristown	NJ	07960-3965	
4T Global LLC		210 Crocker Ave			Piedmont	CA	94610	
5Fastenation Inc		120 Brighton Road Unit #2			Clifton	NJ	07012	
5STAR5 Inc		5421 155 Ave NE	PO Box 2574		Redmond	WA	98073	
650 Main LLC		650 South Main Street			Las Vegas	NV	89101	
837Junk.com		PO Box 1029			Murphy	NC	28906	
A to Z Pest Control & Services	Attn: Zackery Dewayne Gordon	2402 Ashland Dr			Panama City	FL	32405	
A to Z Pest Control and Services		4005 Woodline Dr			Dalton	GA	30721	
A&m Capital Advisors LP		1 Pickwick Plaza	3rd Floor		Greenwich	CT	6830	
AAF International	Attn: Ryan McGary, General Counsel	9920 Corporate Campus Dr Ste 2200			Louisville	KY	40223	
AAF International	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	24828 Network Place			Chicago	IL	60673	
Aaron Baker		Address Redacted						
Aaron Brotherston		Address Redacted						
Aaron C Williams		Address Redacted						
Aaron Corey Simpson		Address Redacted						
Aaron D Denton		Address Redacted						
Aaron Sean McCreery		Address Redacted						
Abacus Poseidon Coden		Address Redacted						
Abdifatah Mohamed		Address Redacted Address Redacted						
Abdimalik Abdi		Address Redacted						
Abdinajib Y Abdi		Address Redacted						
Abdul B. Khan		Address Redacted						
Aber Whitcomb		Address Redacted						
ABLe Communications, Inc	Attn: Karla Lopez, CFO	1413 East Avenue H			Grand Prairie	TX	75050	
			300 Throckmorton					
ABLe Communications, Inc	c/o Vitek Lange PLLC	Attn: Ross Vitek	Street, Suite 650		Fort Worth	TX	76102	
ABLe Communications, Inc.	Attn: Karla Lopez	1413 East AVenue H			Grand Prarie	TX	75050	
			777 Main Street, Suite					
ABLe Communications, Inc.	c/o Forshey & Prostok LLP	Attn: Jeff P. Prostok, Dyland T.F. Ross	1550		Fort Worth	TX	76102	
ABLe Communications, Inc.	c/o Forshey & Prostok, LLP	777 Main Street	Suite 1550		Fort Worth	TX	76102	
ABLe Communications, Inc.		8171 Jim Christal Road			Denton	TX	76207	
Abrian Ramirez		Address Redacted						
								United Arab
Abu Dhabi Ports Company PJSC – KIZAD		PO Box 54477			Abu Dhabi		00000	Emirates
Accent Awnings Inc		PO Box 1950			Andrews	NC	28901	
AccuForce HR Solutions LLC		1567 N Eastman Road	Suite 2		Kingsport	TN	37664	
ACM Elf St LLC	Attn: Joshua Ufberg	One Rockefeller Plaza	32nd Floor		New York	NY	10020	
Acm Elf St LLC	c/o Holland & Knight LLP	Attn: Brian Smith		Suito 1500	Dallas		75201	
	GO HOHANG & KNIGHT LLP		1722 Routh Street	Suite 1500		TX		
ACM ELF ST, LLC (Atalaya)		PO Box 843840			Dallas	TX	75284	
ACME Tools		PO Box 13720			Grand Forks	ND	58208-3720	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
	c/o Skadden, Arps, Slate, Meagher &	Attn: George N. Panagakis, Ron E. Meisler,	155 North Wooker					
Ad Hoc Equity Group	Flom LLP	Christopher M. Dressel, Jennifer Madden	Drive		Chicago	IL	60606-1720	
Ad Hoc Equity Group	c/o Skadden, Arps, Slate, Meagher &	Christopher W. Dresser, Jehnher Madden	1000 Louisiana Street.		Chicago	IL	00000-1720	
Ad Hoc Equity Group	Flom LLP	Attn: Noelle M. Reed	Suite 6800		Houston	TX	77002	
Ad Hoc Equity Group	c/o Skadden, Arps, Slate, Meagher	Attit. Noelle W. Need	Suite 0000		Tioustori	17	11002	
Ad Hoc Equity Group	and Flom LLP	Attn: Noelle M. Reed	1000 Louisiana St	Ste 6800	Houston	TX	77002	
Ad 110c Equity Group	c/o Skadden, Arps, Slate, Meagher	Attil. Noelle W. Need	1000 Louisiana St	Ste 0000	Tiouston	17	11002	
Ad Hoc Equity Group	and Flom LLP	Attn: Ron E. Meisler, Jennifer Madden	155 N Wacker Dr		Chicago	IL	60606-1720	
Ad Hoc Group of Secured Convertible	and Hom EE	Attri. Nori E. Meisier, Jerimier Madderr	600 Travis Street 58th		Officago	IL.	00000-1720	
Noteholders	c/o Paul Hastings LLP	Attn: James T Grogan III	Floor		Houston	TX	77002	
TVOICHOIGEIS	001 dui Hastings EEI	Attn: Kristopher M Hansen, Erez E Gilad,	1 1001		riousion	17	77002	
Ad Hoc Group of Secured Convertible		Sayan Bhattacharyya, Joanne Lau, & Emily						
Noteholders	c/o Paul Hastings LLP	Kuznick	200 Park Ave		New York	NY	10166	
Adam C Sandlin	001 dui Hastings EEI	Address Redacted	200 T dik / WC		TOW TORK	141	10100	
Adam J Yale		Address Redacted						
Adam M Sweet		Address Redacted						
Adam Noah		Address Redacted						
Adam Thompson		Address Redacted						
Adaptive Insights LLC		PO Box 39115			San Francisco	CA	94139-9115	
/ taapare meighte 220		- C Dex co. 10			- Carrinano		01.000.10	United Arab
ADQ Financial Services LLC		Floor 10 Capital Gate Building			Abu Dhabi		00000	Emirates
Advanced Business Equipment		3072 Sweeten Creek Road	PO Box 5836		Asheville	NC	28803	
Advanced Business Equipment		3072 Sweeten Creek Road	. 6 26% 6666		Asheville	NC	28803	
Aetna		151 Farmington Avenue			Hartford	CT	06156	
Aflac		PO Box 5388			Columbus	GA	31906-0388	
Agility Logistics Corp		4243 Olympic Blvd	Ste 250		Erlanger	KY	41018-3257	
Agora NW LLC		19111 Des Moines Memorial Dr S	Ste H		Seatac	WA	98148-1954	
Agricultural Scientific LLC		205 Magnolia Lake Rd			Aiken	SC	29803	
Aibek Kochorbaev		Address Redacted						
Aidant.ai		#300 15300 Croydon Drive			Surrey	ВС	V3Z 0Z5	Canada
Aileen Brodsky		Address Redacted			1			
,								United Arab
AIM Summit FZE		Gate Village 5, Office 103, DIFC			Dubai		00000	Emirates
Aircraft Services Group Inc		401 Industrial Ave			Teterboro	NJ	07608	
Airflow Sciences Corporation		12190 Hubbard Street			Livonia	MI	48150	
AJT Trading, LLC		1251 Avenue of the Americas Suite 720			New York	NY	10020	
Akin Gump Strauss Hauer & Feld LLP		2001 K Street NW			Washington	DC	20006	
Alan Curtis		Address Redacted						
Alan James Curtis		Address Redacted						
Alation, Inc		3 Lagoon Drive, Suite 300			Redwood City	CA	94065	
Albacross Nordic AB		tegelbacken 4A			Stockholm		111 52	Swaziland
Alejandro E Parker		Address Redacted						
Alexander Demetrius Moore		Address Redacted						
Alexander Lowe		Address Redacted						
Alexander Lucas Zim		Address Redacted						
Alexander Mortberg		Address Redacted						
Alexander Prater Herrera		Address Redacted						
Alexander Zavodnik		Address Redacted						
Alexandra Seifert		Address Redacted						
Alexandra Varšová		Address Redacted						
Alexys D Snelling		Address Redacted						
Alfa Internationals Logistics Inc		139 Mitchell Ave, Suite 201			South San Francisco	CA	94080	
Ali Qureshi		Address Redacted						
Alicia P Thompson		Address Redacted						



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
			7 131337 0000 2		Ocean Financial			
Aliexpress		10 Collyer Quay, #10-01			Centre		049315	Singapore
Alisha M Stafford		Address Redacted						- U
Alisha Rena Lumpkin		Address Redacted						
Alissa Humphries		Address Redacted						
AlixPartners LLP		909 3rd Ave			New York	NY	10022	
Aliyah Kenerly		Address Redacted						
Alliance Funding Group		17542 17th Street, Suite 200			Tustin	CA	92780	
Allied Steel Buildings Inc		6451 N Federal Hwy	Suite 411		Fort Lauderdale	FL	33308	
Allison C Reichel		Address Redacted						
Allison T Stewart		Address Redacted				_		
7 amount 7 district	+	Alloy Ventures Management LLC 126						
Alloy Ventures Management LLC		Delaware Ave Unit 3			Jersey City	NJ	07306	
7 tiloy ventares ivianagement EEO	c/o American Heritage Life Insurance	Belaware 7 We office			ociscy oity	-140	07000	
Allstate Benefits	Company	PO Box 650514			Dallas	TX	75265-0514	
Allstream	Company	PO Box 2966			Milwaukee	WI	53201	
Alon Rosin	-	Address Redacted			Willwaukee	VVI	33201	
Alon Rosin	c/o McCamy, Phillips, Tuggle &	Address Redacted						
Alpha Asic	Fordham LLP	Attn: Nathan D. Lock	PO Box 1105		Dalton	GA	30722-1105	
	FOIUIIAIII EEP		FU DUX 1105			WY		
Alpha Miner LLC		30 N Gould St. Ste 7253			Sheridan		82801	
Alpha Vertical Inc		30 N Gould Street, Ste 7210			Sheridan	WY	82801	
Alpha Waste		3372 Chattanooga Rd			Tunnel Hill	GA	30755	
Alpha Waste Disposal Inc		PO Box 313	1001111 1 5		Rocky Face	GA	30740	
			1201 West Peachtree					
Alston and Bird LLP		One Atlantic Center	Street NE #4900		Atlanta	GA	30309	
Alteryx Inc		17200 Laguna Canyon Rd	Ste 100		Irvine	CA	92618-5403	
Altru Employer Health Solutions		860 S Columbia Rd			Grand Forks	ND	58201	
Altru Health System		PO Box 13780			Grand Forks	ND	58208-3780	
Alyssa Cavazos		Address Redacted						
Amazon Business		PO Box 84023			Seattle	WA	98124	
Amazon Capital Services		PO Box 035184			Seattle	WA	98124	
Amazon Capital Services, Inc.	Attn: Steve Beranek	510 14th Rd S			Arlington	VA	22202-4739	
			925 Fourth Avenue,					
Amazon Capital Services, Inc.	c/o K&L Gates LLP	Attn: Brian Peterson	Suite 2900		Seattle	WA	98104	
Amazon Web Services Inc	Attn: Rashmi Manchanda	410 Terry Avenue North			Seattle	WA	98109-5210	
Amazon Web Services Inc		PO Box 84023			Seattle	WA	98124	
	Attn: Steve Beranek, Senior Manager,							
Amazon Web Services, Inc.	Finance Ops	510 14th Rd S			Arlington	VA	22202-4739	
,			925 Fourth Avenue.		<u> </u>			
Amazon Web Services, Inc.	c/o K&L Gates LLP	Attn: Brian Peterson	Suite 2900		Seattle	WA	98104	
Amazon Web Services, Inc.	9/0 1 (42 04(00 22)	PO Box 84023			Seattle	WA	98124	
American Paper & Twine Co	Attn: Brooks Odom	7400 Cockrill Bend Blvd			Nashville	TN	37209-1035	
American Paper & Twine Co	Attn: Brooks Odom	PO Box 90348			Nashville	TN	37209	
American Paper and Twine Co	7 ttill. Brooks Cuom	7400 Cockrill Bend Boulevard	PO Box 90348		Nashville	TN	37209	
American Registry for Internet Numbers Ltd	+	PO Box 759477	1 0 000 30040		Baltimore	MD	21275	
American Security and Protection Service LLC	+	375 Little Ranger Rd			Murphy	NC	28906	
American Security and Protection Service LLC American Security and Protection Services LLC	+	375 Little Ranger Rd 375 Little Ranger Rd			Murphy	NC NC	28906	
,	+					UT	84321	
Americord Ameri-Dedicated Inc	+	290 W 300 South PO Box 383			Logan		30560	
Amen-Dedicated inc	+				Morganton	GA	30300	
A 15 T 6 15 1D 1 OL 5 TT	/ B 111 (; 11B	Attn: Kris Hansen, Esq., Sayan	000 B I A		N V		40400	
Amplify Transformational Data Sharing ETF	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
Amplify Transformational Data Sharing ETF	c/o Toroso Investments, LLC	3333 Warrenville Rd.	Ste. 350		Lisle	IL	60532-4550	
			234 W. Florida St. Ste.					
Amplify Transformational Data Sharing ETF	c/o Toroso Investments, LLC	Attn: Michael Venuto	203		Milwaukee	Wi	53204-1659	
Amplify Transformational Data Sharing ETF		3333 Warrenville Rd	Ste 350		Lisle	IL	60532-4550	
AmTrust		800 Superior Avenue			Cleveland	ОН	44114	



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Name	Attention	Address 1	Address 2	Address 3 City	State	Zip	Country
AmTrust North America, Inc. on behalf of	7.000.000	71441.000 1	23611 Chagrin Blvd	City	- Ciuio		- Country
· ·	c/o Maurice Wutscher, LLP	Attn: Alan C. Hochheiser	Suite 207	Beachwood	ОН	44122	
Ana Sweeney	or magnes tratesies, 22	Address Redacted	ound 20.	Dodoood			
Anant Patel		Address Redacted					
Anastasia Dellaccio		Address Redacted					
ANB Bank	Attn: Barbara R. Gross	3033 East 1st Avenue, Suite 200		Denver	СО	80206	
Anchor Labs #1 (Anchorage Lending)	7 Kari. Barbara 11. Gross	One Embarcadero Center	Suite 2623	San Francisco	CA	94126	
Anchor Labs #2 (Anchorage Lending)		One Embarcadero Center	Suite 2623	San Francisco	CA	94126	
Anchorage Lending CA, LLC	Attn: Julie Veltman	101 S. Reid Street. Suite 329	Cuito 2020	Sioux Falls	SD	57103	
Anchorage Lending CA, LLC	Attn: Rafael Rosa	One Embarcadero Center	Ste 2623	San Francisco	CA	94126	
Anchorage Lending CA, LLC	c/o Otterbourg P.C.	Attn: James Drew	230 Park Avenue	New York	NY	10169	
7 thoriorage Lending O7t, LLO	GO Otterbourg 1 .O.	7 turi. dames brew	200 Park Avenue, 40th	THEW TORK	141	10103	
Anchorage Lending CA, LLC	c/o Winston & Strawn LLP	Attn: David Neier	Floor	New York	NY	10166	
Anders Jonasson	C/O WITISTOTI & STIAWIT ELF	Address Redacted	1 1001	New TOIK	INI	10100	
Andersen Tax LLC		1200 Fifth Avenue, Suite 1600		Seattle	WA	98101	
Andrea Grossman IRA		Address Redacted		Seattle	VVA	90101	
Andres E Padilla Gallardo		Address Redacted Address Redacted					
Andrew A Brady		Address Redacted Address Redacted				-	
Andrew Cory Bloodworth		Address Redacted Address Redacted					
Andrew D Stone		Address Redacted					
Andrew Ferraro		Address Redacted					
Andrew Immerman		Address Redacted					
Andrew J Ferraro		Address Redacted					
Andrew Michael Baylee Sexton		Address Redacted					
Andrew Rosen 2004 Succession Insurance							
Trust	TAG Associates LLC	810 Seventh Avenue	7th Floor	New York	NY	10019	
l							
Andrew Rosen 2004 Successor Insurance Trust	Attn: Tag Associates LLC	810 Seventh Avenue, 7th Floor		New York	NY	10019	
			810 Seventh Ave., 7th				
Andrew Rosen 2004 Successor Insurance Trust	c/o TAG Associates	Attn: Collin Tam, Kenny Huang	Floor	New York	NY	10019	
Angel Bejarano Borrega		Address Redacted					
Angela Denise Lee		Address Redacted					
Ani Kamali		Address Redacted					
Ann A. Meyer		Address Redacted					
Annetta Wagner		Address Redacted					
Another Crypto LLC		39 Audubon La		Shelton	CT	06484	
Anthony D Monty		Address Redacted					
Anthony R Chidiac		Address Redacted					
Anthony Sertain		Address Redacted					
Anthony T Jazak		Address Redacted					
Antonio Barone		Address Redacted					
Aon Consulting Inc		PO Box 7247-6377		Philadelphia	PA	19170-6377	
AON Risk Insurance Services West Inc	Brook Pita	1420 5th Ave	Suite 1200	Seattle	WA	92623	
AON Risk Insurance Services West Inc		PO Box 849832		Los Angeles	CA	90084	
Ap Xpdi Sponsor Holdings LLC		222 West Ave #1304		Austin	TX	78701	
Apex Logistics International Inc.		18554 South Susanna Road		Rancho Dominguez	CA	90221	
		Attn: William B. Kuesel, Michael F. Lotito,	9 West 57th Street,	<u> </u>			
Apollo Centre Street Partnership, L.P.	c/o Apollo Capital Management, L.P.	Zachary Allen	41st Floor	New York	NY	10019	
1'	c/o Apollo Centre Street Management,	<u> </u>					
Apollo Centre Street Partnership, L.P.	LLC	9 West 57th Street		New York	NY	10019	
		Attn: Kris Hansen, Esq., Sayan					
Apollo Centre Street Partnership, L.P.	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue	New York	NY	10166	
. T Commo Cacott andioromp, Ed	-, wat i taourigo mbi	Attn: William B. Kuesel, Michael F. Lotito,	9 West 57th Street,	1.577 1.511		1.0.00	
Apollo Lincoln Fixed Income Fund, L.P.	c/o Apollo Capital Management, L.P.	Zachary Allen	41st Floor	New York	NY	10019	
A PONO ENIOUNT INCO MOOTHO F UNG, E.F.	c/o Apollo Capital Management, E.i .	Lacriary , morr	110011001	THOW TOTAL	1.4.	10010	
Apollo Lincoln Fixed Income Fund, L.P.	Management, LLC	9 West 57th Street		New York	NY	10019	
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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Name	Attention	Attn: Kris Hansen, Esq., Sayan	Addiess 2	Addiess	Oity	State	Zip	Country
Apollo Lincoln Fixed Income Fund, L.P.	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
Typono Emiconi i ixea mocine i ana, E.i .	0/01 dui i lastings EEI	Attn: William B. Kuesel, Michael F. Lotito,	9 West 57th Street,		IVOW TOTA	141	10100	
Apollo Moultrie Credit Fund, L.P.	c/o Apollo Capital Management, L.P.	Zachary Allen	41st Floor		New York	NY	10019	
Apollo Moultrie Credit Fund, L.P.	c/o Apollo Moultrie Credit Fund, L.P.	9 West 57th Street	413(1100)		New York	NY	10019	
Apollo Modifile Oredit i una, E.i .	GO Apollo Moditile Credit i dild, E.i .	Attn: Kris Hansen, Esq., Sayan			INCW TOIR	INI	10013	
Apollo Moultrie Credit Fund, L.P.	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
Apollo Modifile Oredit i dila, E.i .	C/O F adi Flastings EEI	Attn: William B. Kuesel. Michael F. Lotito.	9 West 57th Street.		INCW TOIR	INI	10100	
Apollo Tactical Value SPN Investments, L.P.	c/o Apollo Capital Management, L.P.	Zachary Allen	41st Floor		New York	NY	10019	
Apollo Tactical Value SPN Investments, L.P.	c/o Apollo Moultrie Credit Fund, L.P.	9 West 57th Street	415(1100)		New York	NY	10019	
Apollo Tactical Value SFN IIIVestifients, L.F.	C/O Apollo Moditile Credit i dild, L.F.	Attn: Kris Hansen, Esq., Sayan			INEW TOIK	INI	10019	
Apollo Tactical Value SPN Investments, L.P.	c/o Paul Hastings LLP	Bhattacharyya, Esq., Sayan	200 Park Avenue		New York	NY	10166	
Applied Scale Technology	C/O Faul Hastings LLF	3012 Ambrose Ave	200 Faik Aveilue		Nashville	TN	37207	
April Kelly		Address Redacted			INASIIVIIIC	IIN	31201	
April Relly	Attn: Francine Petrosino, Legal	Address Nedacted						
Arch Insurance Company	Assistant	210 Hudson St	Ste 300		Jorgov City	NJ	07311	
	Assistant	Harborside 3 210 Hudson Street Suite 300	3te 300		Jersey City Jersey City	NJ	07311-1107	
Arch Specialty Ins Co (via AmWins)	Attn: Francine Petrosino, Legal	i iai bui side 3 2 iu muusun sireet sulte 300			Jersey City	INJ	0/311-110/	
Arch Specialty Insurance Company	Assistant	210 Hudson St	Ste 300		Jersey City	NJ	07311	
Arctos Credit	Assistant	2443 Fillmore Street #406	Ste 300		San Francisco	CA	94115	
	A., T. O		04 1 51					
Arctos Credit, LLC	Attn: Trevor Smyth	510 Madison Avenue	21st Floor		New York	NY	10022	
Arctos Credit, LLC		2443 Fillmore Street #406	04 4 51		San Francisco	CA	94115	
Arctos Credit, LLC #2		510 Madison Avenue	21st Floor		New York	NY	10022	
Arctos Credit, LLC #3		510 Madison Avenue	21st Floor		New York	NY	10022	
Arctos Credit, LLC #4		510 Madison Avenue	21st Floor		New York	NY	10022	
Arctos Credit, LLC #5		510 Madison Avenue	21st Floor		New York	NY	10022	
Arctos Credit, LLC #6		510 Madison Avenue	21st Floor		New York	NY	10022	
Arctos Credit, LLC #7		510 Madison Avenue	21st Floor		New York	NY	10022	
Arctos Credit, LLC #8		510 Madison Avenue	21st Floor		New York	NY	10022	
Arctos Credit, LLC #9		510 Madison Avenue	21st Floor		New York	NY	10022	
Argo Blockchain PLC		9th Floor, 16 Great Queen Street			London		WC2B 5DG	
Argo Innovation Labs Inc.		700-401 West Georgia St			Vancouver	BC	V6B 5A1	Canada
Argo Partners [as Assignee of A to Z Pest								
Control & Services]		12 West 37th Street	Ste 900		New York	NY	10018	
Argo Partners [as Assignee of American Paper								
& Twine Co]		12 West 37th Street	Ste 900		New York	NY	10018	
Ariana Bergesen		Address Redacted						
Arianne Elizabeth Slayter		Address Redacted						
ARIBA Inc		3420 Hillview Ave Bldg 3			Palo Alto	CA	94304	
Arif Hossain		Address Redacted						
Armen Yemenidjian		Address Redacted						
Armstrong Moving Solutions San Antonio LLC		6421 FM 3009, Suite 200			Schertz	TX	78154	
Arrow Enterprise Computing Solutions, Inc.		7459 S Lima St #1			Englewood	CO	80112	
Arrow Exterminators		PO Box 2136			Woodstock	GA	30188	
Arrowfish Consulting		222 South Main, Suite 500			Salt Lake City	UT	84101	
Ascot Syndicate No. 1414 (Ethos via AmWins)		55 West 46th Street 26th Floor			New York	NY	10036	
Ashley Kate Bannister		Address Redacted						
Ashu Swami		Address Redacted						
	Vlad Sianyvsky AsicXchange Team							
AsicXchange Team Inc.	Inc.	4933 Saint-Charles Blvd			Pierrefonds	QC	H9H 3E4	Canada
Aspen Specialty Ins Co (via AmWins)		285 Fulton Street	Suite 46-A		New York	NY	10007	
AT&T		1025 Lenox Park Blvd NE			Atlanta	GA	30319	
			1722 Routh Street					
Atalaya Capital Management LP	c/o Holland & Knight LLP	Attn: Brent R. McIlwain and Brian Smith	Suite 1500		Dallas	TX	75201	
Atlantic Trailer Leasing & Sales, LLC		PO Box 3737			Lilburn	GA	30048	
Atlas Mining		1013 Centre Rd Suite 403S			Wilmington	DE	19805	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Atlas Technology Group LLC		1013 Centre Road Suite 403S			Wilmington	DE	19805	
Atlas Technology Management Pte. Ltd.	1	9 Raffles Place #26-01			Republic Plaza		48619	Singapore
Atrio Inc	1	590 6th Suite 201			San Francisco	CA	94103	9
Austin Amherst Ltd	1	4401 Hanover			Dallas	TX	75225	
Austin J Satterfield	1	Address Redacted						
Austin James Slaughter	1	Address Redacted						
Austin Professional Cleaning Services, LLC		4131 Spicewood Springs Rd	Ste E2		Austin	TX	78759-8658	
Austin Tyler Robinson		Address Redacted	0.0 ==		7 1000111	17.		
Austin, TX Lease - existing office (Worksmith)	+	2433 Ridgepoint Drive			Austin	TX	78754-5231	
Austin, TX Lease - new office (Riversouth)	+	2433 Ridgepoint Drive			Austin	TX	78754-5231	
Averitt Express	Attn: Marilyn Susanne Hyden	1415 Neal Street			Cookeville	TN	38502	
Averitt Express	7 ttiri. Marilyri Gasarine Frydeir	PO Box 3166			Cookeville	TN	38502	
Averitt Express Inc		PO Box 102197			Atlanta	GA	30368-2197	
Avnet, Inc.	+	2211 S. 47th Street			Phoenix	AZ	85034	
AvTech Capital LLC	+	6995 S Union Park Ctr, Ste 400			Cottonwood Heights	UT	84047-6088	
AXIS Surplus Ins Co (via Amwins)	+	725 South Figueroa Street Suite 3800			Los Angeles	CA	90017	
B. Riley Bridge Loan	Lucy Yasinsky	30870 Russell Ranch Road	Ste 250		Westlake Village	CA	91362	
	Attn: General Counsel	11100 Santa Monica Blvd.	Ste. 800			CA	91362	
B. Riley Commercial Capital, LLC B. Riley Commercial Capital, LLC		30870 Russell Ranch Road Suite 250	SIE. 000		Los Angeles		90025	
	Attn: Lucy Yasinsky & Phil Ahn				Westlake Village	CA		
B. Riley Commercial Capital, LLC		299 Park Avenue	000 D 1 A		New York	NY	10171	
B. Riley Commercial Capital, LLC		Attn: Perry Mandarino	299 Park Avenue		New York	NY	10171	
B. Riley Financial, Inc.	c/o Willkie Farr & Gallagher LLP	Attn: Melanie Mansfield	300 North LeSalle Dr		Chicago	IL	60654	
B. Riley Securities, Inc. [as Assignee of BRF								
Finance Co., LLC]	Attn: Perry Mandarino	299 Park Avenue	21st Floor		New York	NY	10171	
Bacelio D Ortega		Address Redacted						
BAE Enterprise LLC		605 W Main Street			Tupelo	MS	38804	
Baird Trust Company TTEE FBO Judy J Jacobs								
IRA	Attn: Douglas MacFarlane	1400 Rocky Ridge Dr STE 250			Roseville	CA	95661	
Baird Trust Company TTEE FBO Judy J Jacobs								
IRA		Address Redacted						
			2717 Commercial					
Baker Drywall Fort Worth, Ltd.	c/o SW Legal Service, PLLC	Attn: Shannon Snider Walla	Center Blvd	Ste E200	Katy	TX	77494	
Baker Drywall Fort Worth, Ltd.		3705 East 1st St			Fort Worth	TX	76111	
BalsamWest		PO Box 625			Sylva	NC	28779	
BalsamWest Fiber Net		35 Bonnie Lane			Sylva	NC	28779	
Bandy Transport Company		801 Industrial Pk Rd	PO Box 298		Blue Ridge	GA	30513	
Bank Financial		48 Orland Square Drive			Orland Park	IL	60462	
Bank of America		401 Union St	FI 26		Seattle	WA	98101-2678	
Bank of the West	Attn: Nicholas East	PO Box 7167			Pasadena	CA	91109	
	Attn: Nicholas East and Ashley					1		
Bank of the West	Garland	1625 W Fountainhead Parkway			Tempe	ΑZ	85282	
Bank of the West	T	1625 W. Fountainhead Pkwy	Az-Ftn-10C-A		Tempe	AZ	85282	
Barbara Lynn Senters		Address Redacted			<u>'</u>	1 -		
,	Attn: Steve Johnson & Elizabeth							
Barings BDC, Inc.	Murray	300 S. Tryon St. Suite 2500			Charlotte	NC	28202	
Barrigo BBO, mo.	mariay	OSC C. 113011 Ot. Guito 2000	70 W. Madison Street.		Gridriotto	110	20202	
Barings BDC, Inc.	c/o Arnold & Porter Kaye Scholer LLP	Attn: Brian J. Lohan and Sarah Gryll	Suite 4200		Chicago	IL	60602	
Barings BDC, Inc.		Attn: Steve Johnson, Elizabeth A. Murray	300 S. Tryon St.		Charlotte	NC	28202	
Barings BDC, Inc.	C/O Dailings DDC, IIIC. C/O Dailings LLC	300 S. Tryon St	JOU J. HYOH JI.		Charlotte	NC	28202	
Barings BDC, Inc., Barings Capital Investment	+	OUG O. TIYOTI OL	700 Louisiana St Suite		GHAHOUE	140	20202	
Corporation, and Barings Private Credit Corp.	c/o Arnold & Porter Kaye Scholer LLP	Attn: C. Thomas Kruse	4000		Houston	TX	77002	
	O AHOR & FOILER Naye Scholer LLP	Attn: C. Thomas Kruse Attn: Jeffrey A. Fuisz, Madelyn A. Nicolini &	4000		I IOUSIOII	1.7	11002	
Barings BDC, Inc., Barings Capital Investment	ale Arnold & Derter K C-lI- II D		OFO West FFth Other		Now Vorle	NIN	10010	
Corporation, and Barings Private Credit Corp.	c/o Arnold & Porter Kaye Scholer LLP	Robert T. Franciscovich	250 West 55th Street		New York	NY	10019	
Barings BDC, Inc., Barings Capital Investment		Attn: Michael D. Messersmith, Brian J.	70 West Madison		01.		00000	
Corporation, and Barings Private Credit Corp.	c/o Arnold & Porter Kaye Scholer LLP	Lohan & Sarah Gryll	Street Suite 4200		Chicago	IL	60602	
Barings Capital Investment	<u> </u>	300 S. Tryon St			Charlotte	NC	28202	



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Nome	Attention	Address 4	Address 2 Addre	oco 2 City	Ctoto	7:0	Country
Name	Attention Attention Attention Attention Attention	Address 1	Address 2 Addre	ess 3 City	State	Zip	Country
Design of Constant Income to the Constant Income	,	200 C T Ct	C.::t- 0500	Ob	NC	00000	
Barings Capital Investment Corporation	Murray Attn: Steve Johnson	300 S. Tryon St	Suite 2500	Charlotte		28202 18202	
Barings LLC	Attn. Steve Johnson	300 South Tryon Street, Suite 2500 300 S. Tryon St		Charlotte Charlotte	NC NC	28202	
Barings Private Credit Corp	Attn: Steve Johnson & Elizabeth A.	300 S. Tryon St		Charlotte	INC	28202	
Basis as Britanta Cardit Cama		200 C T Ct	C.::t- 0500	Ob	NO	00000	
Barings Private Credit Corp.	Murray	300 S. Tryon St.	Suite 2500	Charlotte	NC	28202	
Basis as Britanta Cardit Cama	Attn: Steve Johnson & Elizabeth A.	200 C T Ct		Ob	NO	00000	
Barings Private Credit Corp.	Murray	300 S. Tryon St.	200 C. Tarras Ct	Charlotte	NC	28202	
Barings Private Credit Corp.	c/o Barings BDC, Inc. c/o Barings LLC		300 S. Tryon St.	Charlotte	NC	28202	
Barings Private Credit Corp.		Attn: Steve Johnson, Elizabeth A. Murray	300 S. Tryon St.	Charlotte	NC	28202	
Barkley Investments LLC	Attn: Jason Godfrey	8231 Bay Colony Drive	Apt 802	Naples	FL	34108	
Barkley Investments, LLC	Attn: Jason Paul Godfrey	8231 Bay Colony Drive, Unit 802		Naples	FL	34108	
Barkley Investments, LLC	c/o Apollo Moultrie Credit Fund, L.P.	9 West 57th Street		New York	NY	10019	
Barnhart Crane and Rigging Co		2743 Gilbertsville Hwy		Calvert City	KY	42029	
Barret Jackman		Address Redacted					
Bay Colony Law Center LLC	Attn: Georgina Segal	18 Main St. Extension		Plymouth	MA	02360	
	Accounts Payable Bay Colony Law						
Bay Colony Law Center, LLC	Center, LLC	18 Main Street Extension		Plymouth	MA	02360	
Bay Online Media	Craig Hordlow Bay Online Media	1618 Bellevue Ave #412		Seattle	WA	98122	
Baylor Health Care System Foundation		3600 Gaston Ave #100		Dallas	TX	75246	
Baylor James Landry		Address Redacted					
Beacon Building Products		3020 Sweeten Creek Road		Asheville	NC	28803	
Beacon Building Products		PO Box 100639		Atlanta	GA	30384-0639	
	c/o Matthews, Shiels, Knott, Eden,		8131 LBJ Freeway				
BEAM Concrete Construction, Inc.	Davis & Beanland, L.L.P.	Attn: Misti L Beanland	Suite 700	Dallas	TX	75251	
BEAM Concrete Construction, Inc.	Erin Hannah, Matt Clapp	640 Central Expressway		Melissa	TX	75454	
BEAM Concrete Construction, Inc.	Matt Clapp	640 Central Expy		Melissa	TX	75454	
BEAM Concrete Construction, Inc.		8171 Jim Christal Road		Denton	TX	76207	
Bearcom		PO Box 670354		Dallas	TX	75267-0354	
Bearden Industrial Supply		PO Box 3188		Dalton	GA	30719	
Beazley Insurance Company		725 South Figueroa Street		Los Angeles	CA	90017	
Belyea Company Inc		2200 Northwood Ave		Easton	PA	18045	
Ben Davenport		Address Redacted					
Ben Mensah		Address Redacted					
Ben Perry Dillard		Address Redacted					
Ben T Sweet		Address Redacted					
Benjamin Flint Stephens		Address Redacted					
Benjamin J. Cousins MD PA		Address Redacted					
Benjamin Job Thomison		Address Redacted					
Benjamin Jordan		Address Redacted					
Benjamin Rees		Address Redacted					
Benjamin Thomison	c/o Cowan Law Firm, LLC	Attn: Brian Wright	PO Box 1266	Dalton	GA	30722-1266	
Benjamin momison	Brian Wright, The Cowan Law Firm,	Attri. Brian Wright	1 G Box 1200	Balton	O/ C	00722-1200	
Benjamin Thomison & Alpha Asic	LLC	Post Office Box 1266		Dalton	GA	30722-1266	
Benjamin Momison & Alpha Asic	LLO	1 GSt Office Box 1200	1201 West Peachtree	Daiton	UA	30722-1200	
Benjamin Thomison & Alpha Asic	c/o Alston & Bird, LLP	Attn: Christopher Marquardt	Street	Atlanta	GA	30309	
	C/O AISION & BIRD, LLP		Street				
Benton Electric Supply Inc		92 Main St		Benton	KY NV	42025	
Bep 888, LLC		101 Convention Center Dr Ste 810		Las Vegas	NV	89109	
Bep 999, LLC		101 Convention Center Dr Ste 810		Las Vegas	NV	89109	
Berkley National Insurance Company		222 South 9th Street Suite 2550		Minneapolis	MN	55402	
Berkley Prof Liability		475 Steamboat Road		Greenwich	CT	06830	
Berkshire Hathaway Specialty Ins Company		1314 Douglas Street, Suite 1400		Omaha	NE	68102	
Bernard & Judith A Kristal Trust		Address Redacted					
Bernard Klopfer		Address Redacted					
Bespoke Capital Partners LLC		1321 Clydesdale Avenue		Wellington	FL	33414	
Bespoke Capital Partners LLC		Address Redacted					



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Betsabe Garcia		Address Redacted						,
Betsy Marie Lee		Address Redacted						
Better Downtown Miami LLC	Attn: Debra L Slifkin Esq.	4167 Main Street			Jupiter	FL	33458	
Better Downtown Miami LLC	Attn: Marc Roberts	4167 Main Street			Jupiter	FL	33458	
Better Downtown Miami LLC		4167 Main Street			Jupiter	FL	33458	
Better IT Solutions LLC		PO Box 1031			Port Isabel	TX	78578-1031	
Betty A. Sanders		Address Redacted			1 OIL IOGDOI	173	70070 1001	
Bharani Reddy Mallugari		Address Redacted						
Big Ass Fans	+	2348 Innovation Drive			Lexington	KY	40511	
Bigbee Steel Buildings Inc	+	PO Box 2314			Muscle Shoals	AL	35662	
		32 Mandalay PI			South San Francisco	CA	94080	
Bigeye, Inc.					South San Francisco	CA	94000	
Bill Humes Tr Ua 12/23/2017		Address Redacted						
Billy Neil Parkerson	 	Address Redacted						
Birch Grove Credit Strategies Master Fund LP	Attn: Todd A. Berry	660 Madison Ave., 15th Floor			New York	NY	11743	
Birch Grove Strategies Master Fund LP		660 Madison Ave. 15th Floor			New York	NY	11743	
Bit Digital USA, Inc.		3500 South DuPont Highway			Dover	DE	19901	
			1312 17th Street PMB					
BitAlpha, Inc. [Bitwave]	c/o LIB FIN LLC	Attn: Christopher Sicklesteel	70387		Denver	CO	80202	
BitAlpha, Inc. [Bitwave]		382 NE 191st St PMB 61754			Miami	FL	33179	
Bitfarms Technologies Ltd. (fka Blockchain								
Mining Ltd.)		18 King Street East Suite 902			Toronto	ON	M5C 1C4	Canada
BitGo, Inc.		2443 Ash Street			Palo Alto	CA	94306	- Carrada
Bitmain Development Inc		850 New Burton Rd. Suite 201			Dover, Kent	0	19904	Denmark
Bitmain Development Inc.		2121W. Chandler Blvd. Suite 112			Chandler	ΑZ	85224	Deriman
Bitmain Development inc.		2121W. Chandler Divd. Guite 112	2501 N. Harwood St		Chandle	72	03224	
Pitmain Davalanment Pto Ltd	o/o O'Molyony & Myoro LLD	Attn: Emma Persson	Ste. 1700		Dallas	TX	75201	
Bitmain Development Pte. Ltd.	c/o O'Melveny & Myers LLP		Ste. 1700		Dallas	1.7		0:
Bitmain Development PTE. Ltd.		1 Raffles Place, #36-01 One Raffles Place			D 0 1 11(1	DE	048616	Singapore
Bitmain Sales (USA) Inc.	1	850 New Burton Road, Suite 201			Dover, County of Kent		19904	
Bitmain Technologies Delaware Limited	Attn: Irene Gao	840 New Burton St, Ste 201			Dover Kent	DE	19904	
	Bitmain Technologies Georgia Limited							
Bitmain Technologies Georgia Limited	Cogency Global Inc.	900 Old Roswell Lakes Parkway Suite 310			Rosewell	GA	30076	
Bitmain Technologies Georgia Limited	c/o O'Melveny & Myers LLP	Attn: Emma Persson	2501 N. Harwood St.	Ste. 1700	Dallas	TX	75201	
			2501 N. Harwood					
Bitmain Technologies Georgia Limited	c/o O'Melveny & Myers LLP	Attn: Emma Persson	Street,	Suite # 1700	Dallas	TX	75201	
			2501 N. Harwood					
Bitmain Technologies Georgia Limited	c/o O'Melveny & Myers LLP,	Attn: Emma Persson	Street	Suite # 1700	Dallas	TX	75201	
Bitmain Technologies Georgia Limited		900 Old Roswell Lakes Parkway, Suite 310			Roswell	GA	30076	
		Unit A1 of Unit A, 11th Floor, Success						
Bitmain Technologies Limited	Bitmain	Commercial Building			Hennessy Road		245-251	Hong Kong
Bitmain Technologies Limited	c/o O'Melveny & Myers LLP	Attn: Emma Persson	2501 N. Harwood St.	Suite # 1700	Dallas	TX	75201	o.i.g . toil.g
Ditriair roomiologico Emittod	GO O MONOTHY & MIYOTO ELI	11/F., Wheelock House, 20 Pedder Street,	2001 N. Hai Wood Gt.	Cuito II 1100	Banas	173	70201	
Bitmain Technologies Limited		Central			Hong Kong			Hong Kong
Dittriair recritologies Littiled	+	Certifial	Success Commercial	245-251	Tiong Rong			riong Rong
Bitmain Technologies Limited		Unit A1 of Unit A, 11th Floor	Building	Hennessy Road				Hong Kong
	a/a OlMahama 9 Marana II D	Attn: Nicole Molner	•		Now Vorle	NIX	10026	I JULIY KULIY
Bitmain Technologies Ltd.	c/o O'Melveny & Myers LLP		Times Square Tower	7 Times Square	INEW YORK	NY	10036	
Di . T . L . L . L		11/F., Wheelock House, 20 Pedder Street,						
Bitmain Technologies Ltd.		Central			Hong Kong		05110	
Bitmain Technology Inc.		300 Park Avenue Suite 100			San Jose	CA	95110	
		Building 1, No. 9 Courtyard, Fenghao East						
Bitmain Technology Inc.		Road	Haidian District		Beijing		100094	China
Bitmaintech PTE LTD		26 Eng Hoon Street					169776	Singapore
Bitpay Inc		8000 Avalon Drive			Alpharetta	GA	30009	
Bitrocket, LLC	Weston Adams	4129 W. Cheyenne Ave, Suite A			North Las Vegas	NV	89032	
			9205 West Russell		_			
Bitrockett LLC	c/o JK Legal & Consulting, LLC	Attn: Jared Kahn	Road, Suite 240		Las Vegas	NV	89148	
			,	1	- 3			I .



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Name	Attention	Address 1	Address 2 Address 3	City	State	Zip	Country
Bitrockett LLC	7.00.000	4129 W Cheyenne Ave	714410002	N Las Vegas	NV	89032	- Country
Bitwave		Pmb 61754	382 NE 191st St	Miami	FL	33179-3899	
Bizmatica Polska JSC		Pl.PowstaÅ,,ców Warszawy 2	0021121010101	Warszawa	. –	00-030	Poland
Bkrk Investments Ltd	Attn: Bryan Kaminski	PO Box 795756		Dallas	TX	75379-5756	i olaria
Black Box Network Services Inc	7 ttri. Bryan rtaniniski	PO Box 639875		Cincinnati	OH	45263-9875	
Blackline Safety Corp		803 24 Avenue SE Sutie 100		Calgary	AB	T2G 1P5	Canada
Blackpearl Management and Human Resource		000 24 Avenue OL Outle 100		Calgary	AD	120 11 3	United Arab
Consulting LLC		105 Yayf Street Al Nahyan Camp Area				00000	Emirates
Blackpearl Management and Human Resource		100 Tayl Otreet Ar Nariyari Camp Area				00000	United Arab
Consulting LLC		PO Box 63089		Abu Dhabi			Emirates
Consulting ELC	c/o BlackRock Financial Management	F O DOX 02009		Abu Dilabi			Lilliates
BlackRock Credit Alpha Master Fund L.P.	Inc.	Attn: Christopher Biasotti	55 East 22nd Street	New York	NY	10055	
black tock Credit Alpha Master Fund L.F.		Attn: Christopher Biasotti, Winnie Chen,	JJ Last 2211d Street	New Tork	INI	10033	
BlackRock Credit Alpha Master Fund, L.P	Inc.	Melanie Groves	55 East 52nd Street	New York	NY	10055	
BlackRock Credit Alpha Master Fund, L.F	c/o BlackRock Financial Management,	Melarile Groves	33 East 3211d Street	New TOIK	INT	10000	
Block Dook Cradit Alpha Master Fund I. D.		EO Hudoon Vordo		Now Vorle	NY	10001	
BlackRock Credit Alpha Master Fund, L.P	Inc. (Christopher Biasotti)	50 Hudson Yards Attn: Kris Hansen, Esg., Sayan		New York	INY	10001	
Block Dook Cradit Alpha Master Fund I. D.	e/e Devil Heatings LLD		200 Park Avenue	Now Vorle	NIX	10166	
BlackRock Credit Alpha Master Fund, L.P	c/o Paul Hastings LLP c/o Office of the General Counsel	Bhattacharyya, Esq.		New York	NY	10166	
BlackRock Credit Alpha Master Fund, L.P.	c/o Office of the General Counsel	,	40 East 22nd Street	New York	NY	10022	
Blaire E Caddell		Address Redacted					
Blake M Brown		Address Redacted					
		199 Bay Street, Suite 4000 Commerce					
Blakes Cassels and Graydon LLP		Court West		Toronto	ON	M5L 1A9	Canada
Block One Technology		11 Woodstalk Way		Elie	MB	R0H 0H0	Canada
Blockcap Inc.		101 Convention Center Dr, Ste 810		Las Vegas	NV	89109	
Blockchain Association		1155 F St NW	Ste 300	Washington	DC	20004-1369	
Blockchain Capital IV LP		440 Pacific Avenue		San Francisco	CA	94109	
Blockchain Capital Parallel IV LP		440 Pacific Avenue		San Francisco	CA	94109	
Blockchain United Mining Services		727 North 1550 East, Suite 410		Orem	UT	84097	
			2801 N Harwood Street				
BlockFi	c/o Haynes and Boone, LLP	Esq.	Suite 2300	Dallas	TX	75201	
		Attn: Rene van Kesteren, Kenric D. Kattner,	1221 McKinney Street,				
BlockFi	c/o Haynes and Boone, LLP	Esq., Arsalan Muhammad, Esq.	Suite 4000	Houston	TX	77010	
			30 Rockefeller Plaza,				
BlockFi	c/o Haynes and Boone, LLP	Attn: Richard Kanowitz	26th Floor	New York	NY	10112	
Blockfi A	Joe Chu	155 2nd	Ste 112	Jersey City	NJ	07302	
Blockfi B	Joe Chu	155 2nd	Ste 112	Jersey City	NJ	07302	
			30 Rockefeller Plaza,	, ,			
BlockFi Inc	c/o Haynes and Boone LLP	Attn: Matthew Frankle	26th Floor	New York	NY	10112	
BlockFi Lending LLC	Attn: Michelle Henry	115 Broadway	FI 5	New York	NY	10006-1646	
-	,	Attn: Mark A. Renzi, Chief Restructuring	99 High Street, 27th				
BlockFi Lending LLC	c/o Berkeley Research Group, LLC	Officer of BlockFi Lending LLC	Floor	Boston	MA	02110	
<u> </u>		3	2801 N Harwood Street				
BlockFi Lending LLC	c/o Haynes and Boone, LLP	Attn: Matthew Ferris	Suite 2300	Dallas	TX	75201	
BlockFi Lending LLC	,	115 Broadway	FI 5	New York	NY	10006-1646	
Blockfi Lending, LLC	Joe Chu	115 Broadway	FI 5	New York	NY	10006-1646	
		Attn: Kenric D. Kattner & Arsalan	1221 McKinney Street			.0000 1010	
BlockFi, Inc.	c/o Haynes and Boone, LLP	Muhammad	Suite 4000	Houston	TX	77010	
2100M 1, 1110.	oro riagnos ana boone, eei	manannau	2801 N Harwood Street	1 IOGOTOTI	17		
BlockFi, Inc.	c/o Haynes and Boone, LLP	Attn: Matt Ferris & Charles M. Jones II	Suite 2300	Dallas	TX	75201	
DIOOM I, IIIO.	oro naynes and boone, LLF	A MAIL I WALL I GITTO & CHAITES IVI. JUITES II	30 Rockefeller Plaza,	Dullas	17	10201	
BlockFi, Inc.	o/o Hoynog and Roons, LLD	Attn: Biobard Kanawitz	26th Floor	New York	NY	10112	
	c/o Haynes and Boone, LLP	Attn: Richard Kanowitz	ZUII FIUUI				Canada
Blockfusion Technologies		1 King Street West, Suite 4800-135		Toronto	ON	M5H 1A1	Canada
Blue Cross Blue Shield CA		601 12th Street		Oakland	CA	94607	
Blue Cross Blue Shield NC		4615 University Drive		Durham	NC	27707	
Blue Cross Blue Shield of TX		PO Box 650615		Dallas	TX	75265-0615	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Blue Hills Co, LLC	Attention	4601 Six Forks Road, Suite 400	Address 2	714410000	Raleigh	NC	27609	Country
Blue Ridge Law & Policy, P.C.		888 17th St NW # 1275			Washington	DC	20006-3939	
BNY Mellon Bank		240 Greenwich Street			New York	NY	10286	
DIVI WEIGH Bank		240 Greenwich Greet	500 North Akard Street.		THOW TOTAL	141	10200	
Board of Directors of Core Scientific, Inc.	c/o Scheef & Stone, L.L.P.	Attn: Peter C. Lewis, Esq.	Suite 2700		Dallas	TX	75201	
Boyd Dewayne Wooten	C/O Ochleef & Otorie, E.E.i .	Address Redacted	Suite 2700		Dallas	17	73201	
Brad Eric Thomas		Address Redacted						
Bradley Chase		Address Redacted						
Bradley S Adams		Address Redacted Address Redacted						
Brady Wade Miller		Address Redacted Address Redacted						
Brandon Curtis		Address Redacted Address Redacted						
Brandon Davis		Address Redacted Address Redacted						
Brandon J Baeza		Address Redacted Address Redacted						
Brandon James Giedd		Address Redacted Address Redacted						
Brandon Pettersen		Address Redacted Address Redacted						
Brandon Scott Curtis		Address Redacted						
Brandyn W Forrest	Thornes Doltz	Address Redacted	DO Day 12110		Crand Farit	NID	E0004	
Bremer Bank	Theresa Boltz	3100 South Columbia Road	PO Box 13118		Grand Forks	ND	58201	
Bremer Bank	I D M D	3100 South Columbia Road	00.0 11.5: 1.11.01		Grand Forks	ND	58201	
Bremer Bank, National Association	John R. McDonald	2200 IDS Center	80 South Eighth Street		Minneapolis	MN	55402	
Bremer Bank, National Association	Special Assets Loan Officer	1444 45th Street South			Fargo	ND	58103	
Bremer Loan A		372 St Peter Street			St Paul	MN	55102	
Bremer Loan B		372 St Peter Street			St Paul	MN	55102	
Bremer Loan C		372 St Peter Street			St Paul	MN	55102	
Brenda Gayle Lewis		Address Redacted						
Brenden Morrow		Address Redacted						
Brent Berge		Address Redacted						
Brent Jason Deboer		Address Redacted						
Brent Nolan Novak		Address Redacted						
Brent V Peterson		Address Redacted						
Brett C Hiley		Address Redacted						
Brett C Riley Trust		Address Redacted						
Brett Harrison		Address Redacted						
Breyer Labs LLC		2180 Sand Hill Rd	Suite 300		Menlo Park	CA	94025	
BRF Finance Co., LLC	Attn: General Counsel	30870 Russell Ranch Road Ste 250			Westlake Village	CA	91362	
BRF Finance Co., LLC	B. Riley Commercial Capital, LLC	299 Park Avenue			New York	NY	10171	
		Attn: M. Hampton Foushee, Douglas R.						
BRF Finance Co., LLC	c/o Choate, Hall & Stewart LLP	Gooding, John F. Ventola	Two International Place		Boston	MA	02210	
BRF Finance Co., LLC		299 Park Ave. 21st Floor			New York	NY	10171	
Brian Cashin		Address Redacted						
Brian Kevin Turner		Address Redacted						
Brian Milleman		Address Redacted						
Brian N Neville		Address Redacted						
Brian V Mccormack		Address Redacted						
Bring Light and Sound LLC		1603 Shoal Creek Blvd			Austin	TX	78701	
Broadridge ICS		PO Box 416423			Boston	MA	02241	
Broadridge Investor Communication Solutions,								
Inc.		51 Mercedes Way			Edgewood	NY	11717	
			745 College Drive Suite					
Brown Corporation	c/o The Minor Firm	Attn: Brittany D. Hepner	B		Dalton	GA	30720	
Brown Corporation	c/o The Minor Firm	Attn: Christiane C. Bard	745 College Dr, Ste B		Dalton	GA	30720	
Brown Corporation	5,5 1115 WIII OF 1 IIII	311 Pointe North Place #4	7 TO College DI, Ole D		Dalton	GA	30720	
Brown Corporation		PO Box 1103			Dalton	GA	30722	
Bruce Mathewson		Address Redacted			Daiton	GA.	00122	
Bruce R Bailey		Address Redacted Address Redacted						
Bryan Caveney Green		Address Redacted Address Redacted						
Diyan Caveney Green		Address Redacted					1	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Bryan Dockery		Address Redacted			•			-
Bryce Andrew Wooten		Address Redacted						
			2121 N. Pearl Street,					
Bryce Johnson	c/o Katten Muchin Rosenman LLP	Attn: John Mitchell	Suite 1100		Dallas	TX	75201-2591	
			2029 Century Park					
Bryce Johnson	c/o Katten Muchin Rosenman LLP	Attn: Richard Zelichov	East, Suite 2600		Los Angeles	CA	90067-3012	
Bryce Johnson		Address Redacted	,					
BTC Media	BTC Inc/BTC Media, LLC	438 Houston Street Suite 257			Nashville	TN	37203	
Buchanan Investment Group	·	Address Redacted						
Building Image Group, Inc		1200 E. Third Street			Austin	TX	78702	
Built In Inc		203 N Lasalle St, Ste 2200			Chicago	IL	60601	
Bung Joo Choi		Address Redacted						
		Room 604, 6/F., South Tower, World						
Burdy Technology Limited		Finance Centre Harbour City 17 Canton Rd			Tst. Kln			Hong Kong
y		7 World Trade Center ,250 Greenwich			4			
Bureau Van Dijk Electronic Publishing Inc.		Street. 50th Floor			New York	NY	10007	
Burleson 7. LLC		300 Colorado St	Unit 1900		Austin	TX	78701-0142	
BURNCO Texas LLC		8505 Freeport Parkway, Suite 190	0		Irving	TX	75063	
Business Wire Inc		101 California St, 20th Floor			San Francisco	CA	94111	
BW Holdings, LLC		4465 S Mathews Way			Salt Lake City	UT	84124	
BWS Acoustics		236 Creekstone Ridge			Woodstock	GA	30188	
C & W Facility Services, Inc.		140 Kendrick Street	Building C Suite 201		Boston	MA	02110	
C&A Deferred Sales Trust	Attn: David Glenwinkel	3240 Professional Dr	Building C Suite 201		Auburn	CA	95602-2409	
C&A Deferred Sales Trust	Attii. David Gleriwirker	Address Redacted			Aubuiii	CA	93002-2409	
C.H. Robinson Company, Inc.		14701 Charlson Road			Eden Prarie	MN	55347	
C.H. Robinson Worldwide, Inc.		14701 Charlson Road			Eden Prairie	MN	55347	
CAC Global LLC		14819 Ballantyne Village Way LLC			Charlotte	NC	282277	
Cade McNown		Address Redacted			Chanotte	INC	202211	
Cal Simmons		Address Redacted Address Redacted						
Caleb Parker		Address Redacted Address Redacted						
Caleb Roy Tebbe		Address Redacted Address Redacted						
Caleb Roy Tebbe		Address Redacted Address Redacted						
Caleb Tebbe Caleb Wetor		Address Redacted Address Redacted						
California Franchise Tax Board		PO Box 942857			Sacramento	CA	94257-0531	
		1200 E California Blvd				CA	91125	
California Institute of Technology (Caltech)					Pasadena	TN	37407	
Callahan Mechanical Contractors Inc		2811 8th Avenue			Chattanooga		42071	
Calloway County Board Of Education		2110 College Farm Road			Murray Dallas	KY TX	75244	
Cally Ventures LLC Calvert Cafe LLC		4808 Nashwood Lane 252 N Main St			Calvert City	KY	42029	
Calvert Cale LLC Calvert City Hall	Attn: Tim	861 5th Ave SE			Calvert City	KY	42029	
Calvert City Municipal Water and Sewer	Aun: Him	PO Box 36			Calvert City	KY	42029	
Campbells Regulatory Services		PO BOX 30			Calvert City	N I	42029	
Limited		Floor 4 Willow House Crieket Square			Crand Cauman		KV4 0040	Cauman lalanda
		Floor 4, Willow House, Cricket Square			Grand Cayman		KY1-9010	Cayman Islands
Canaan Convey Co LTD		Zpark building 27 Tower C floor 2 201	040 0 11 4 711		Haidian District, Beijing			China
	/ 740 4	A O T	810 Seventh Ave., 7th		N V I	N 13.7	10010	
Cannon Investments LLC	c/o TAG Associates LLC	Attn: Collin Tam, Kenny Huang	Floor		New York	NY	10019	
Cannoninvestmentsllc	c/o Tag Associates LLC	810 Seventh Avenue, 7th Floor			New York	NY	10019	
Capital City Public Affairs LLC		3580 S Sherwood Road			Smyrna	GA	30082	
		No.4132, Songbai Road, Tangwei Village,			Oh			
		Gongming Sub-district, Guangming New			Shenzhen City,			
Capxon Electronics Shenzhen Co Ltd		District	0:1.0		Guangdong Province		10// 155	China
Carey Olsen Cayman Limited		Willow House	Cricket Square		Grand Cayman		KY1-1001	Cayman Islands
Carey Olsen Cayman Limited [CO Services					Georgetown, Grand			
Cayman Limited]	Attn: Accounts Receivable	Willow House	Cricket Sq		Cayman		KY1-1001	Cayman Islands
Carey Olsen Cayman Limited [CO Services					Georgetown, Grand			
Cayman Limited]	Attn: Shane Westin	Willow House	Cricket Sq		Cayman		KY1-1001	Cayman Islands



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
		PO Box 10008, Willow House, Cricket			0 10		10/4 1004	
Carey Olson Services Cayman Limited		Square			Grand Cayman		KY1-1001	Cayman Islands
Carla Veronica Cortez		Address Redacted						
Carley Roller		Address Redacted						
Carlos Doubleday		Address Redacted						
Carol A Haines		Address Redacted						
Carol S Harrison		Address Redacted						
Carolina Cazares		Address Redacted						
Carolina Recycling & Consulting LLC		PO Box 1461			Matthews	NC	28106	
Carolina Utility Customers Association		8386 Six Forks Rd, Suite 103			Raleigh	NC	27615	
Caroline June Gesell		Address Redacted						
Carpet Capital Fire Protection Inc		PO Box 3325			Dalton	GA	30720	
Carpet Capital Multi-System Inc		464 Callahan Rd South East			Dalton	GA	30721	
Carpet Capital Multi-System Inc		PO Box 4085			Dalton	GA	30721	
Carrington Lobban		Address Redacted						
Carter R Cumberledge		Address Redacted						
Casey Craig		Address Redacted						
Casey Hines		Address Redacted						
Casey J Craig		Address Redacted						
Cavan Flynn		Address Redacted						
Cavan Maclean Flynn		Address Redacted			D	T)/	75007 4400	
CCR Corp		PO Box 674438			Dallas	TX	75267-4438	
Cddz Investments LLC		520 South Fourth Street			Las Vegas	NV	89101	
CDW Direct	Attn: Vida Krug	200 N. Milwaukee Avenue			Vernon Hills	IL	60061	
CDW Direct		PO Box 75723			Chicago	IL	60675-5723	
CDW Middle East FZ LLC		3203, 24th Floor, Al-Shatha Tower	4630 North Loop 1604		Dubai		00000	United Arab Emirates
CEC Energy Services, LLC	c/o Branscomb PLLC	Attn: Patrick H. Autry	West Suite 206		San Antonio	TX	78249	
CEC Energy Services 11 C	a/a Lhughaa Wattara Aakanaaa LLD	Attn. Waynes Kitchen	Total Plaza, 1201 Louisiana, 28th Fl		Llouaton	TX	77000	
CEC Energy Services, LLC	c/o Hughes Watters Askanase, LLP	Attn: Waynes Kitchen	Louisiana, Zotn Fi		Houston	1.7	77002	
Cede & Co		Address Redacted	224 5: 24 4 2 3					
			221 River Street, Suite					
Celsius Core LLC	c/o Celsius Network Ltd.	Attn: Roni Cohen-Pavon Attn: Joshua A. Sussberg, P.C., Patrick J.	9129		Hoboken	NJ	07030	
		Nash, Jr., P.C., Ross M. Kwasterniet, P.C.,						
Celsius Core LLC	c/o Kirkland & Ellis LLP	Christopher S. Koenig, Dan Latona	601 Lexington Avenue		New York	NY	10022	
Celsius Core LLC	C/O MI MAII d & Ellis EEI	221 River Street, Suite 9129	001 Lexington Avenue		Hoboken	NJ	7030	
Celsius Mining LLC	Attn: Patrick Holert and Ron Deutsch	50 Harrison St	Ste 209		Hoboken	NJ	07030-6087	
Celsius Milling LLC	Attii. Fattick Holeit and Koli Deutsch	Attn: Matthew D Cavenaugh, Victoria	1401 McKinney Street		порокен	INJ	07030-0067	
0.1. 11.0	/					T.V	70040	
Celsius Mining LLC	c/o Jackson Walker LLP	Argeroplos & Emily Flynn Meraia	Suite 1900		Houston	TX	70010	
		Attn: Chris Koenig, Dan Latona, Patrick J.						
Celsius Mining LLC	c/o Kirkland & Ellis LLP	Nash, Jr., and Ross M. Kwasteniet	300 North LaSalle		Chicago	IL	60654	
Celsius Mining LLC [Celsius Core LLC]	Attn: Christopher Ferraro	50 Harrison Street, Suite 209F			Hoboken	NJ	07030	
		Attn: Joshua A. Sussberg, P.C., Patrick J.						
		Nash, Jr., P.C., Ross M. Kwasteniet, P.C.,						
Celsius Mining LLC [Celsius Core LLC]	c/o Kirkland & Ellis LLP	Christopher S. Koenig, and Dan Latona	601 Lexington Avenue		New York	NY	10002	
Celsius Networks Lending LLC		50 Harrison St	Ste. 209	-	Hoboken	NJ	07030-6087	
Celsius US Holding LLC	Attn: Christopher Ferraro	50 Harrison Street, Suite 209F			Hoboken	NJ	7030	
, , , , , , , , , , , , , , , , , , ,		,						
		Attn: Joshua A. Sussberg, P.C., Patrick J.						
	c/o Kirkland & Fllis LLP and Kirkland &	Nash, Jr., P.C., Ross M. Kwasteniet, P.C.,						
Celsius US Holding LLC	Ellis International LLP	Christopher S. Koenig, and Dan Latona	601 Lexington Ave.		New York	NY	10022	
Centurylink	Lino International LLF	PO Box 52187	OUT LEARINGIUM AVE.		Phoenix	AZ	85072	
Centurylink Centurylink Communications LLC dba Lumen	Contuny Link	931 14th Str #900				CO	80202	
Centuryiirik Communications LLC ada Lumen	Century Link	931 14III 3II #900	1		Denver	CU	00202	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
CenturyLink Communications, LLC [f/k/a Quest								,
Communications Company, LLC1	Attn: Legal-BKY	1025 EL Dorado Blvd			Broomfield	co	80021	
CenturyLink Communications, LLC [f/k/a Quest								
Communications Company, LLC]	Bankruptcy	220 N 5th St			Bismarck	ND	58501	
CES Corporation	Attn: Scott Weatherall	28029-108 Avenue			Acheson	AB	T7Z 6P7	Canada
Cesar Gomez Martin		Address Redacted						
CFS Containers		101 Pinedale Ct			Spartanburg	SC	29301	
Chad Dickman		Address Redacted			- Partario arg	-	2000.	
Chad Kersting		Address Redacted						
Chad Lavender		Address Redacted						
Chad M Alvarez		Address Redacted						
Chad Spencer		Address Redacted						
Chadwick Aaron Hughes		Address Redacted						
Chamber of Digital Commerce		1667 K St NW, Suite 640			Washington	DC	20006	
Chandra SaiSatish Ponneganti		Address Redacted			vvasnington	ВС	20000	
Chapeau!	c/o K2XO Inc.	48 Yonge St 400			Toronto	ON	M5E 1G6	Canada
Chapter One Ventures LLC	C/O RZAO IIIC.	1450 2nd St	Suite 260		Santa Monica	CA	90401	Cariaua
Charles Aram		Address Redacted	Juile 200		Carita Monita	UA	30 4 01	
Onance Alam		Address Reddoted	9401 Wilshire				1	
Charles Basil	Attn. Dyron 7 Moldo	Enrin Cohon & Jacour LLD			Davarly I lilla	C 4	00010	
Charles Basil	Attn: Byron Z. Moldo	Ervin Cohen & Jessup LLP	Boulevard, 12th Floor 9401 Wilshire		Beverly Hills	CA	90212	
0							00010	
Charles Basil and Mitch Edwards	c/o Ervin Cohen & Jessup LLP	Attn: Byron Z. Moldo, Russell M. Selmont	Boulevard, 12th Floor		Beverly Hills	CA	90212	
Charles Waserstein [Alan Waserstein]		Address Redacted						
Charter Communications		PO Box 94188			Palatine	IL	60094-4188	
Charter Communications Operating LLC dba								
Spectrum		12405 Powerscourt Drive			St. Louis	MO	63131	
Charter Communications, Inc. (dba Spectrum)		PO Box 94188			Palatine	IL	60094-4188	
Cherokee BenJamin		Address Redacted						
Cherokee County Health Department		228 Hilton Street			Murphy	NC	28906	
Cherokee County Tax Collector	Attn: Delenna Stiles, Tax Collector	75 Peachtree Street #225			Murphy	NC	28906-2947	
Cherokee County Tax Collector		75 Peachtree Street #225			Murphy	NC	28906-2947	
Cherokee Rental, Inc.	Attn: Becky Tinsley	PO Box 13524			Odessa	TX	79768-3524	
Cherokee Rental, Inc.		PO Box 13564			Odessa	TX	79768-3524	
Cherokee Well Drilling		PO Box 1007			Murphy	NC	28906-8164	
Cheryl Ogle & The Crystal Ogle Management								
Trust	Attn: Cheryl Ogle	3321 Bee Cave Road, Suite 200			Austin	TX	78746	
Cheryl Ogle & The Crystal Ogle Management								
Trust		4201 Supply Court, Suite 200			Austin	TX	78744	
Cheryl Ogle & The Crystal Ogle Management								
Trust		PO Box 161086			Austin	TX	78716	
Chris Chiovitti Holdings Inc.		26 Magnificent Road			Etobicoke	ON	M8Z 4T3	Canada
Chris Coyne		3252 Mountain Hill Drive			Wake Forest	NC	27587	
Chris Hong		Address Redacted						
Chrisallen David Hunt		Address Redacted						
Christel Sice		Address Redacted						
Christopher A Huckaby		Address Redacted						
Christopher Bill Warrington		Address Redacted						
Christopher Dakota Dial		Address Redacted						
Christopher Elliott Scott		Address Redacted					1	
Christopher Harrison Living Tr., Christopher		, tau. 555 / toddotod						
Harrison, ttee		Address Redacted						
Christopher J Wigginton		Address Redacted						
Christopher 3 Wigginton Christopher Reynolds Cotten		Address Redacted						
Christopher S Smith		Address Redacted Address Redacted					 	
Christopher S Smith Christopher Scott Hijar		Address Redacted Address Redacted					-	
						1	 	
Christopher Scott Winn	1	Address Redacted			1			



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Christopher Thornton		Address Redacted						
Christopher Tyler McDowell		Address Redacted						
Christy Barwick		Address Redacted						
Christy L Logothetis-May		Address Redacted						
Chroma System Solutions, Inc		19772 Pauling			Foothill Ranch	CA	92610	
Chubb		PO Box 382001			Pittsburgh	PA	15250	
Chubb Personal Excess Liability Insurance		1133 Avenue of the Americas			New York	NY	10036	
Ciaran O Brien		Address Redacted						
Claran O'Brien		Address Redacted						
Ciemat		Av. Complutense, 40			Madrid		28040	Spain
Clemat		C/Jacinto Benavente 108-1C			Cacere		10004	Spain
CIOReview		600 S Andrews Ave	Ste 405		Ft Lauderdale	FL	33301-2846	
Cipher Mining Inc.		1 Vanderbilt Avenue, Suite C Floor 54			New York	NY	10017	
Circular Technologies Inc		11 Redondo			Laguna Niguel	CA	92677-5185	
Cision US Inc		12051 Indian Creek Court			Beltsville	MD	20705	
Citadel Securities Corp Solutions		140 Broadway ,Floor 29			New York	NY	10005	
Citadel Securities Corporate Solutions LLC		131 S. Dearborn			Chicago	IL	60603	
CITI Bank, N.A.		10201 Centurion Parkway N. #100			Jacksonville	FL	32256	
Citibank (Administered by PayFlex)		388 Greenwich Street			New York	NY	10013	
City Electric Supply	c/o City Electric Supply Company	PO Box 131811			Dallas	TX	75313	
City Manger	Attn: City of Denton, Texas	215 East McKinney Street			Denton	TX	76201	
City National Bank		350 S. Grand Ave.	Mail Code 944-01		Los Angeles	CA	90071	
City National Bank		555 South Flower Street			Los Angeles	CA	90071	
City of Bellevue - Tax Division		PO Box 90012			Bellevue	WA	98009	
			4975 Alben Barkley Dr					
City of Calvert City	c/o Farmer & Wright	Attn: Todd A. Farmer	#1		Paducah	KY	42001	
City of Calvert City		861 E. 5th Ave.			Calvert City	KY	42029	
City of Dalton, Georgia by and through its Board								
of Water, Light and Sinking Fund			Pennzoil Place - South	711 Louisiana				
Commissioners d/b/a Dalton Utilities	c/o Howley Law PLLC	Attn: Tom A. Howley and Eric Terry	Tower	St., Suite 1850	Houston	TX	77002	
City of Dalton, Georgia by and through its Board								
of Water, Light and Sinking Fund	c/o Troutman Pepper Hamilton							
Commissioners d/b/a Dalton Utilities	Sanders LLP	Attn: Matthew Ray Brooks	875 Third Avenue		New York	NY	10022	
City of Dalton, Georgia by and through its Board								
of Water, Light and Sinking Fund	c/o Troutman Pepper Hamilton							
Commissioners d/b/a Dalton Utilities	Sanders LLP	PO Box 1709			Wilmington	DE	19899-1709	
			1221 McKinney Street					
City of Denton	c/o Haynes and Boone, LLP	Attn: Kelli S. Norfleet	Suite 4000		Houston	TX	77010	
			2801 N Harwood					
City of Denton	c/o Haynes and Boone, LLP	Attn: Martha Wyrick, Thomas J. Zavala	Street, Suite 2300		Dallas	TX	75201	
City of Denton	General Manager, City of Denton	1659 Spencer Road			Denton	TX	76205	
City of Denton		215 E McKinney St			Denton	TX	76201	
City of Denton		8171 Jim Christal Road			Denton	TX	76207	
City of Denton dba Denton Municipal Electric		1659 Spencer Rd			Denton	TX	76205	
City of Denton, Lessor (9/3/2021)		601 E. Hickory St., Suite F			Denton	TX	76205-4305	
City of Denton, Texas d/b/a Denton Municipal								
Utilities [DME]	Attn: Tom Zavala	2323 Victory Ave Ste 700			Dallas	TX	75219	
City of Denton, Texas d/b/a Denton Municipal								
Utilities [DMU]	Attn: Customer Service	Attn: Christa Foster	601 E Hickory St	Suite F	Denton	TX	76205	
City of Denton, Texas dba Denton Municipal								
Electric [DME]	Attn: Terry Naulty	1659 Spencer Rd.			Denton	TX	76205	
City of Denton, TX		601 E. Hickory St., Suite F			Denton	TX	76205-4305	
Clark Swanson		Address Redacted						
CleanSpark, Inc.		2370 Corporate Circle #160			Henderson	NV	89074	
Clearly Leasing, LLC		10 Dawn Hill Dr.			Sandy	UT	84992	
Cleerline Technology Group LLC		8404 El Way Suite 2B			Missoula	MT	59808	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Clifford A Brandeis		Address Redacted			,			
Clifford A Brandies		Address Redacted						
Clifford Gutmann		Address Redacted						
Clifford Tribus		Address Redacted						
Cline Kezar		Address Redacted						
Clint Joseph Howell		Address Redacted						
Cloudflare Inc		101 Townsend Street			San Francisco	CA	95054	
Cm Tfs LLC	+	5480 Corporate Drive, #350			Troy	MI	48098	
CNA Insurance		PO Box 74007619			Chicago	IL	60674	
O W Childrane	+	PO Box 10008, Willow House, Cricket			Officago	IL	00014	
CO Services Cayman Limited		Square			Grand Cayman		KY1-1001	Cayman Islands
Cochran Law PLLC		8140 Walnut Hill Ln, Suite 250			Dallas	TX	75231	Cayman islands
Cody Evan Hughes		Address Redacted			Dallas	17	7 323 1	
Cogent Communications Inc	-	PO Box 791087			Baltimore	MD	21279-1087	
Cogent Communications, Inc.	-	2450 N Street, NW			Washington	DC	20037	
Cognet Communications, Inc.	Attn: Robert F. Barse	2450 N St. NW			Washington	DC	20037	
Cohen and Company LTD	Attil. Robert F. Barse	PO Box 94787			Cleveland	OH	44115-1877	
	+					DC		
Coin Center Inc Coinbase Inc	ala Caimbasa Cuata di Timint Ca III C	700 K Street NW, Suite 300 100 Pine St, Ste 1250			Washington		20001 94111	
	c/o Coinbase Custody Trust Co LLC				San Francisco	CA		
Coinbase, Inc.		248 3rd St			Oakland	CA	94607-4375	
Coindesk Inc		250 Park Avenue South 5th Floor			New York	NY	10003	
Cole Nolan		Address Redacted						
Colin Crowell		Address Redacted						
Colin H Stewart		Address Redacted						
Colin Jacobs		Address Redacted						
Colin Smith		Address Redacted						
Colleen Sullivan		Address Redacted						
Collier Electrical Service Inc		PO Box 499			Calvert City	KY	42029	
Colo Properties Atlanta LLC		PO Box 419729			Boston	MA	02241-9729	
CoLocation Properties Atlanta LLC (dba Digital								
Realty)		56 Marietta Street			Atlanta	GA	30303	
Color Scapes Landscaping, Inc		2390 Kittle Rd. NW			Dalton	GA	30720	
Colorado Department of Revenue		PO Box 17087			Denver	CO	80217-0087	
Columbia Casualty Company (CNA)		125 Broad Street, 8th Floor			New York	NY	10004	
Commercial Acoustics		6122 Benjamin Road			Tampa	FL	33634	
Commercial Plumbers Supply		5228 Gilbertsville Road	PO Box 157		Calvert City	KY	42029	
Common Desk Austin LLC		2919 Commerce Street			Dallas	TX	75226	
ComNet Communications LLC	Attn: Paul Anderson, CFO	1 Park Ridge Rd Suite 9			Bethel	CT	06801	
ComNet Communications LLC	,	1851 Fm 2119			Pecos	TX	79772	
ComNet Communications LLC		3013 FM 516 North			Barstow	TX	79777	
ComNet Communications, LLC	c/o Brad Gaswirth, Canterbury, PC	4851 LBJ Pwy, Ste 301			Dallas	TX	75244	
,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,						
ComNet Communications, LLC	c/o Canterbury, PC	Attn: Brad Gaswirth & Bill Bielmyer Jr	4851 LBJ Pwy, Ste 301		Dallas	TX	75244	
ComNet Communications, LLC	or carrenary, i c	1420 Lakeside Parkway, Suite 110	, etc ec.		Flower Mound	TX	75028	
Compass Mining, Inc.		251 Little Falls Drive			Wilmington	DE	19808	
Compensation Advisory Partners LLC (CAP)		840 Gessner Suite 375.			Houston	TX	77024	
Compensation Advisory Partners, LLC		1133 Avenue of the Americas ,14th Floor			New York	NY	10036	
ComputerShare Inc	+	150 Royall St Ste 101			Canton	MA	02021-1054	
ComputerShare Inc	+	Dept CH 19228			Palatine	IL	60055	
Computershare Inc.	+	250 Royall St			Canton	MA	02021	
Computershare Inc. Computershare Trust Company, N.A.	+	250 Royall Street			Canton	MA	02021	
		450 N Kimball Ave #110						
Comware	+	835 Commeerce Park Drive			Southlake	TX NY	76092	
Condair Inc	A#== 04=== 0F0				Ogdensburg	_	13669-2209	0
Condair Inc.	Attn: Steve Chapman, CFO	2740 Fenton Road			Ottawa	ON	K1T 3T7	Canada
Constaints	c/o Vorys, Sater, Seymour and Pease	Attack Labor C. Callina	000 F 0 '' 0700		11	T\/	77040	
Condair Inc.	LLP	Attn: John S. Collins	909 Fannin Suite 2700		Houston	TX	77010	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Conflicts and Efficiency Counsel to the Official	Attontion	71441555 1	1300 Post Oak Blvd,	710010000	U.I.J	Otato	iP	oountry .
Committee of Unsecured Creditors	c/o Gray Reed	Attn: Jason S. Brookner & Lydia R. Webb	Suite 2000		Houston	TX	77056	
Consero Global Solutions LLC	or cray resca	1717 W 6th Street. Suite 410	Callo 2000		Austin	TX	78703	
Consilio LLC	Attn: Michael Flanagan	1828 L Street NW, Suite 1070			Washington	DC	20036	
Consilio, LLC	Attn: Lew McConnell	1828 L Street N.W., Suite 1070			Washington	DC	20036	
Consolidated Electrical Distributors, Inc. dba	Auti. Lew Meconnell	c/o Matthews, Shiels, Knott, Eden, Davis &	8131 LB L Freeway		vvasnington	- 50	20000	
Sun Valley Electric Supply	Attn: Misti Beanland and Robert Davis		Suite 700		Dallas	TX	75251	
Consolidated Electrical Distributors, Inc. dba	c/o Matthews, Shiels, Knott, Eden,	Beariand, EE	8131 LBJ Freeway,		Dallas	17	70201	
Sun Valley Electric Supply	Davis & Beanland, LLP	Attn: Misti Beanland	Suite 700		Dallas	TX	75251	
Constellation New Energy, Inc	Bavis a Bearnand, EEI	1310 Point Street. 8th Floor	Cuite 700		Baltimore	MD	21231	
Constellation New Energy, Inc		1310 Folint Street, our Floor			Daitimore	IVID	21201	
Constellation NewEnergy, Inc.		1001 Louisiana St. Constellation Suite 2300			Houston	TX	77002	
Container Monster LLC		3221 Durham Drive, Suite 107			Raleigh	NC	27603	
Contech, Inc.		114 S Elm Pl			Broken Arrow	OK	74012	
Contect, Inc.		1525 W Smith Ferry Rd			Muskogee	OK	74401	
Contect, Inc.		P.O. Box 982			Claremore	OK	74018	
Convergint Technologies LLC	Able Communications, Inc.	Attn: Karla Lopez, CFO	1413 East Avenue H		Grand Prairie	TX	75050	
Convergint Technologies LLC	Attn: Henry Kedzierski	5257 Eagle Way	1413 Last Avenue 11			IL	60678	
Convergint Technologies LLC Convergint Technologies LLC	Attn: Henry Kedzierski	One Commerce Drive			Chicago	IL	60173	
Convergint rechnologies LLC	Attri. Heriry Kedzierski	One Commerce Drive			Schaumburg	IL	00173	
Comment To the state of a LLC	-/- F Driel Biddl- 8 D II D	Attack Miles T. Constafe and	200 0 01 04	04- 0000	Ob:		00000	
Convergint Technologies LLC	c/o Faegre Drinker Biddle & Reath LLP	Attn: Mike i Gustarson	320 S. Canal St	Ste 3300	Chicago	IL	60606	
0	/ 5	A 11 A 12 T C A 1	320 S. Canal Street,		01.		00000	
Convergint Technologies LLC	c/o Faegre Drinker Biddle & Reath LLP	Attn: Mike 1. Gustatson	Suite 3300		Chicago	IL	60606	
		A	300 Throckmorton			>-	70400	
Convergint Technologies LLC	c/o Vitek Lange PLLC	Attn: Ross Vitek	Street, Suite 650		Fort Worth	TX	76102	
Convergint Technologies LLC	Henry Kedzierski	5257 Eagle Way			Chicago	IL.	60678	
Convergint Technologies LLC		10535 Boyer Blvd			Austin	TX	78758	
Convergint Technologies LLC		35257 Eagle Way			Chicago	IL	60678-1352	
Convergint Technologies LLC		One Commerce Drive			Schaumburg	IL	60173	
Cooley LLP	Attn: Daniel Peale	3 Embarcadero Center, 20th Floor			San Francisco	CA	94111-4004	
Cooley LLP	Attn: Robert L. Eisenbach III	3 Embarcadero Center, 20th FI			San Francisco	CA	94111	
Cooley LLP		1299 Pennsylvania Avenue NW, Suite 700			Washington	DC	20004-2400	
Coonrod Electric Co, LLC	c/o Branscomb Law	Attn: James Egbert	802 N. Carancahua St	Ste 2300	Corpus Christi	TX	78401-0083	
			9 Greenway Plaza, Ste					
Coonrod Electric Co, LLC	c/o Coats Rose	Attn: Ben Aderholt	1000		Houston	TX	77046	
	Attn: Danny Cook, Chief Commercial							
Coonrod Electric Co., LLC	Officer	213 N Rachal Avenue			Sinton	TX	78387	
			4630 North Loop 1604					
Coonrod Electric Co., LLC	c/o Branscomb PLLC	Attn: Patrick H. Autry	West, Suite 206		San Antonio	TX	78249	
Coonrod Electric Co., LLC		1851 Fm 2119			Pecos	TX	79772	
Coonrod Electric Co., LLC		3013 FM 516 North			Barstow	TX	79777	
Corbin ERISA Opportunity Fund, Ltd.	Attn: General Counsel	590 Madison Avenue, 31st Floor			New York	NY	10022	
		Attn: Kris Hansen, Esq., Sayan						
Corbin ERISA Opportunity Fund, Ltd.	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
Corbin Opportunity Fund, L.P.	_	590 Madison Avenue, 31st Floor			New York	NY	10022	
Corbin Opportunity Fund, L.P.	c/o Corbin Capital Partners, L.P.	590 Madison Avenue	31St Floor		New York	NY	10022	
		Attn: Kris Hansen, Esq., Sayan						
Corbin Opportunity Fund, L.P.	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
Core Scientific Acquired Mining LLC		2407 S. Congress Ave	Ste. E-101		Austin	TX	78704	
Core Scientific Operating Company		2407 S. Congress Ave	Ste. E-101		Austin	TX	78704	
Core Scientific Partners GP, LLC (SMLLC)		210 Barton Springs Road, Suite 300			Austin	TX	78701	
Core Scientific Partners, LP		210 Barton Springs Road, Suite 300			Austin	TX	78701	
CoreWeave Inc		12 Commerce Street			Springfield	NJ	07081	
Corey Allen		Address Redacted						
Corey Dahlquist		Address Redacted						
Corey J Plett		Address Redacted						
·	II.		I .	1	1		1	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Corev Mark Allen	1 3330 11 3330	Address Redacted	7 7000 000 0					
Cori Faerman		Address Redacted						
Cornelis Middlekoop		Address Redacted						
Corporation Service Company		PO Box 2576			Springfield	IL	62708	
Corporation Service Company, as		1 0 Dox 2010			opinignois.	ļ <u>-</u>	02.00	
Representative		P.O. Box 2576			Springfield	IL	62708	1
Corsica LLC		1700 Northside Drive Nw	Suite A7 Pmb		Atlanta	GA	30318	
Countrywide Sanitation Co	c/o Countrywide Sanitation Co	Attn: Seth	PO Box 5551		Grand Forks	ND	58206-5551	
Covert Chrysler Dodge Jeep Ram	c/o Covert Auto Inc	8107 Research Blvd	1 C Bex 5551		Austin	TX	78758	
Covert Investment Operations LLC	0/0 GOVERT/Rate into	2201 Long Prairie Rd	# 384		Flower Mound	TX	75022	
Covert Investments Operations LLC		2201 Long Prairie Road	Unit 384		Flower Mound	TX	75022	
Coyle Jared Olsen		Address Redacted	OTIL 304		1 lower would	17	13022	
Creighton Bassett Roth IRA, Interactive Brokers		Address Nedacted						
LLC Custodian		Address Redacted						i
Crescendo Collective LLC	+	1134 N 9th St #270			Milwaukee	WI	53233	
Crescerido Collective LLC	+	1134 N 9til St #210	650 Town Center Drive,		Willwaukee	VVI	33233	
Crescent Bay Advisers	c/o Golden Goodrich, LLP	Attn: Ryan W. Beall	Suite 600		Costa Mesa	CA	92626	
Crestline Solutions LLC	GO GOIGEN GOOGNEN, LEP	401 W. 15th Street, Suite 870	Suite 000		Austin	TX	78701	
	Attn: Heather Jaurequi & Robert	401 W. 13th Street, Suite 870			Austin	IX	10101	
CRG Financial LLC (As Assignee of	J	0411 1 14 B 71 B 01 000			0		07004	1
KLDiscovery Ontrack LLC)	Axenrod	84 Herbert Ave, Building B, Ste 202			Closter	NJ	07624	
CRG Financial LLC (As Assignee of Ricks								1
Rental Equipment)	Attn: Heather Jauregui	84 Herbert Ave	Building B	Ste 202	Closter	NJ	07624	
CRG Financial LLC [as Assignee of AAF								1
International]		84 Herbert Ave	Building B - Suite 202		Closter	NJ	07624	-
CRG Financial LLC [as Assignee of Bergstrom	Attn: Allison R. Axenrod, Robert							1
Electric]	Axenrod	84 Herbert Ave, Bldg B, Ste 202			Closter	NJ	07624	
CRG Financial LLC [as Assignee of Carey								1
Olsen Cayman Limited, CO Services Cayman								1
Limited]		84 Herbert Ave	Building B	Suite 202	Closter	NJ	07624	
CRG Financial LLC [as Assignee of Consilio								1
LLC]		84 Herbert Ave	Building B - Suite 202		Closter	NJ	07624	1
CRG Financial LLC [as Assignee of M. Arthur	Attn: Robert Axenrod and Heather							
GenslerJr. & Associates, Inc., A.k.a. Gensler]	Jauregui	84 Herbert Ave. Building B	Ste 202		Closter	NJ	07624	1
CRG Financial LLC [as Assignee of Marnoy								
Interests, Ltd d/b/a OP]		84 Herbert Ave	Building B - Suite 202		Closter	NJ	07624	1
CRG Financial LLC [as Assignee of Orgdev								
Limited]		84 Herbert Ave	Building B	Suite 202	Closter	NJ	07624	1
Cristian A Ayala		Address Redacted	3	-				
Cristina Aliperti		Address Redacted						
'		120 Interstate N pkwy, Building 300, Ste						
Critical Components Inc		305			Atlanta	GA	30339	1
CrossCountry Consulting LLC		1600 Tysons Blvd, Ste 1100			Mclean	VA	22102	
Crypto Garden, Inc.	+	108 Lakeland Avenue Dover	+		Kent County	DE	19901	
Cryptonic Black, LLC	+	801 S. Rampart Blvd.	+		Las Vegas	NV	89145	
Crystal Caverns Spring Water LLC	+	PO Box 1505			Calhoun	GA	30703	
CSP Advisors, LLC (SMLLC)	+	210 Barton Springs Road, Suite 300	+		Austin	TX	78701	
CSP Liquid Opportunities Fund, LP	+	210 Barton Springs Road, Suite 300 210 Barton Springs Road, Suite 300	+		Austin	TX	78701	
CSP Liquid Opportunities Fund, LP	+	210 Barton Springs Road, Suite 300 210 Barton Springs Road, Suite 300			Austin	TX	78701	
CSP Liquid Opportunities GP, LP CSP Liquid Opportunities Master Fund, LP	+	210 Barton Springs Road, Suite 300 210 Barton Springs Road, Suite 300	+		Austin	TX	78701	<u> </u>
CSP Liquid Opportunities Master Fund, LP	+	2 to Darton Springs Road, Suite 300			Austill	1.^	10101	
		210 Parton Chrimas Bood Suite 200			Austin	TV	70704	i
(Exempted Ltd)	+	210 Barton Springs Road, Suite 300			Austin	TX	78701	
CSS Partners, LLC	LAW OPPO	PO Box 21262	1		Oklahoma City	OK	73156	
CT Corporation System, as Representative	Attn: SPRS	330 N Brand Blvd, Suite 700			Glendale	CA	91203	
Cunningham Golf and Utility Vehicles	<u> </u>	13119 Aiken Road	1		Louisville	KY	40223	
Cusip Global Services	c/o S&P Global Market Intelligence	55 Water St			New York	NY	10041	
Cynthia Chabarria		Address Redacted	1					ı.



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Cypress Advocacy, LLC dba Mindset	7 tttoittion	655 New York Ave, NW, Suite 820	Addition 2	71.00.0000	Washington	DC	20001	Country
Cyrptonic Black, LLC	Attn: Jennifer LaFrance	801 S. Rampart Blvd.			Las Vegas	NV	89145	
D16 LLC	7 ttill Golffiner Ear Tailed	3350 Wagon Trail Road			Fort Collins	CO	80220	
Dakota Carrier Network		PO Box 2484			Fargo	ND	58108-2484	
Dakota Fire Protection Inc		PO Box 5327			Grand Forks	ND	58206-5327	
Dakota Lee Holcomb		Address Redacted			Ciana i cino	140	00200-0021	
Dakota Lee Holcomb	c/o Linebarger Goggan Blair &	Address Redacted	2777 N Stemmons					
Dallas County	Sampson, LLP	Attn: John Kendrick Turner	Freeway	Suite 1000	Dallas	TX	75207	
Dalton Fence Company	Oampson, EE	1191 Piney Ridge Rd SE	Treeway	ouite 1000	Dalton	GA	30721	
Dalton Service Inc		1220 South Thornton Ave	PO Box 968		Dalton	GA	30722	
Dalton Utilities	Attn: Matthew R. Brooks	875 Third Avenue	FO BOX 900		New York	NY	10022	
Dalton Utilities	Attn: Tom Bundros	1200 V D Parrott Jr Pkwy			Dalton	GA	30721	
Daitori Otilities	c/o Troutman Pepper Hamilton	1200 V D Failott 31 FkWy	600 Peachtree Street		Dailon	GA	30721	
Dolton Litilities	Sanders LLP	Attn: Matthew R. Brooks	NE, Suite 3000		Atlanta	GA	30308	
Dalton Utilities Dalton Utilities	Sanders LLP	PO Box 869	INE, Suite 3000		Atlanta Dalton	GA	30722-0869	
		PO BOX 609			Dailon	GA	30722-0009	
Dalton-Whitfield County Joint Development	A ++ +i Ol i	400 0			D-II	C 4	20720	
Authority Deltan Whitfield County Joint Development	Attention: Chairman	100 South Hamilton Street	2060 Dec-base D. 1		Dalton	GA	30720	
Dalton-Whitfield County Joint Development	-/- C D II C W	A# I D \\\- \	3060 Peachtree Road,		A 41 4 -	C A	20205	
Authority	c/o Gray Pannell & Woodward LLP	Attn: James R. Woodward	Suite 730		Atlanta	GA	30305	
Dalton-Whitfield County Joint Development	c/o McCamy, Phillips, Tuggle &		411 West Crawford		. "	۵.	00700	
Authority	Fordham, LLP	Attention: Robert Smalley, III, Esq.	Street		Dalton	GA	30722	
Dalton-Whitfield County Joint Development								
Authority		206 Boring Drive			Dalton	GA	30721	
Dalton-Whitfield County Joint Development								
Authority		2205 South Industrial Rd			Dalton	GA	30721	
Dalton-Whitfield Joint Development Authority;								
Carl Campbell, Executive Director		100 S Hamilton Street			Dalton	GA	30720-4291	
Dan Banerje		Address Redacted						
Daniel A Van Zandt		Address Redacted						
Daniel Christen		Address Redacted						
Daniel Diaz		Address Redacted						
Daniel Gidon Gold		Address Redacted						
Daniel Grant Goodman		Address Redacted						
Daniel J Bartlett		Address Redacted						
Daniel Jay Robar		Address Redacted						
Danieli Inc		Address Redacted						
Danielle Zuclich		Address Redacted						
Darin Feinstein	c/o Law Office of Tom Kirkendall	Attn: Tom Kirkendall	2 Violetta Ct		The Woodlands	TX	77381	
Darin Feinstein		Address Redacted						
Darinel C Velasquez		Address Redacted						
Darren Cook		Address Redacted						
Darren Crosbie		Address Redacted						
Darrin Feinstein		Address Redacted						
Data Sales Co Inc	+	3450 W Burnsville Parkway			Burnsville	MN	55337	
Databricks. Inc.		160 Spear St	FI 15		San Francisco	CA	94105-1547	
Databricks, Inc.		160 Super Street, Suite 1300	1113		San Francisco	CA	94105-1547	
Datasite LLC	Attn: Leif Simpson	PO Box 74007252				IL	60674	
Datasile LLO	Aut. Lett Sittipsoil	F O BUX 14001232	733 S. Marquette Ave,		Chicago	IL	00074	
Detecite LLC	Attn: Loif Simpoor	The Paker Center			Minnoonelia	NANI	55402	
Datasite LLC	Attn: Leif Simpson	The Baker Center	Suite 600		Minneapolis	MN		
Datasite LLC		733 S Marquette Ave., Suite 600			Minneapolis	MN	55402	
Datasite LLC		PO Box 74007252			Chicago	IL	60677252	
David Bricken		Address Redacted					1	
David Burman		Address Redacted						
David Elia		Address Redacted						
David G. Sysum		Address Redacted						
David Gonzales		Address Redacted						



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
David Herrington	Attornion	Address Redacted	710010002	710010000	O.L.J	Otato	p	Country
David Hodges		Address Redacted						
David Hughes		Address Redacted						
David J Burkett		Address Redacted						
David Knorr		Address Redacted						
David M Hillock		Address Redacted						
David P. Mooney		Address Redacted						
David Sarner		Address Redacted						
David Saxe Productions Inc		5030 West Oguenddo Road			Las Vegas	NV	89118	
David Winston Wachsman		Address Redacted			Las regas		00.10	
Davis Wright Tremaine LLP		920 5th Avenue, Suite 3300			Seattle	WA	98104	
Davon Bartley		Address Redacted						
Db Ventures Fund LLC		113 Sinegar Place			Sterling	VA	20165	
DCG Foundry LLC		290 Harbor Dr	FI 1		Stamford	CT	06902-8700	
Don, LLC		PO Box 2484			Fargo	ND	58108	
Bon, EEO		I O BOX 2404	1111 Old Eagle School		raigo		00100	
De Lage Landen Financial Services		Lease Processing Center	Road		Wayne	PA	19087	
De Lage Landen Financial Services De Lage Landen Financial Services Inc #1		PO Box 41602	. toda		Philadelphia	PA	19101	
De Lage Landen Financial Services Inc #2		PO Box 41602			Philadelphia	PA	19101	
De Lage Landen Financial Services Inc #2		PO Box 41602			Philadelphia	PA	19101	
De Lage Landen Financial Services Inc #4		PO Box 41602			Philadelphia	PA	19101	
De Lage Landen i mancial Services inc #4	SBS Leasing, A Program of De Lage	FO BOX 4 1002			Filliaucipilia	FA	19101	
De Lage Landen Financial Services, Inc	Landen Financial Services	1111 Old Eagle School Road			Wayne	PA	19087	
Deanna L Kight	Landen Financial Services	Address Redacted			vvayrie	-FA	19007	
Deborah L Grisanti		Address Redacted Address Redacted						
		360 Spear St, Floor 4			San Francisco		94105	
Degree, Inc. dba Lattice Delaware Secretary of State		PO Box 5509				CA NY	13902-5509	
		610 S Main St			Binghamton	TX		
Delcom Partners Delcom, Inc.	Attn: Accounting Department	PO Box 67	610 South Main		Dell City Dell City	TX	79837 79837	
Delcom, Inc.	Attn: Accounting Department	PO Box 67	6 TO South Main		Dell City	TX	79837	
Dell Financial Services L.L.C	Technijian Finance	18 Technology Dr	Ste 141		Irvine	CA	92618	
Dell Financial Services L.L.C.	Technijian Finance	Mail Stop-PS2DF-23, One Dell Way	Ste 141		Round Rock	TX	78682	
Dell Financial Services L.C. Dell Financial Services LLC		PO Box 6547			Carol Stream	IL	60197-6547	
Dellcom (Dell Telephone)		610 S. Main St.				TX	79837	
Delicom (Deli Telephone) Deloitte & Touche LLP		1015 Second Avenue, Suite 500			Dell City Seattle	WA	98104	
Deloitte & Touche LLP		695 Town Center Dr. Suite 1000			Costa Mesa		92626	
Deloitte Financial Advisory Services LLP		110 Morris Avenue			Morristown	CA NJ	07960	
Deloitte Tax LLP		555 Mission Street			San Francisco	CA	94105	
		555 MISSION Street			San Francisco	CA	94 105	
Deloitte Transactions and Business Analytics		005 M 0 01 04 #000			San Jose	CA	95113	
Delta Dental		225 W Santa Clara St, #600 1515 W. 22nd St. Suite 450			Oak Brook	IL	60523	
Delta Dental		PO Box 1809				GA	30023-1809	
		Address Redacted			Alpharetta	GA	30023-1609	
DeMarco Madrid								
Denise B Sterling	a/a Oviera Francis I Harvih art 2	Address Redacted	744			-	1	
D : 01 F	c/o Quinn Emanuel Urquhart &	Au 1	711 Louisiana Street,				77000	
Denise Sterling	Sullivan, LLP	Attn: Joanna D. Caytas & John Bash	Ste 500		Houston	TX	77002	
Denise Sterling		Address Redacted					1	
Dennis Carroll Ashe		Address Redacted					-	
Dennis McCreery		Address Redacted				$-\!$	1	
Dennis Powers		Address Redacted						
Denton Chamber of Commerce Inc.	Au B	401 North Elm Street, PO Box 1719			Denton	TX	76202	
	Attn: Deputy Director of Technical							
Denton Municipal Electric	Services	901-A Texas Street			Denton	TX	76209	
Denton Municipal Electric	Mike Wilson	1659 Spencer Rd.			Denton	TX	76205	
Denton Municipal Electric		215 E McKinney St			Denton	TX	76201	
Denton Municipal Utilities		601 E Hikory St, Suite F			Denton	TX	76205	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Denton Municipal Utilities	7 11101111011	PO Box 660150	7144.0002		Dallas	TX	752606-0150	
Doniel Manie, par Camaco		77 King Street West, Suite 400, Toronto-			Dunas	171	. 02000 0100	
Dentons Canada LLP		Dominion Centre			Toronto	ON	M5K 0A1	Canada
Department of Treasury - Internal Revenue								
Service		1919 Smith St	M/S 5024 Hou		Houston	TX	77002	
Department of Treasury - Internal Revenue								
Service		PO Box 7346			Philadelphia	PA	19101-7346	
Derek C Ellis		Address Redacted						
Derek Morrison		Address Redacted						
Derek Neil Mihlfeith		Address Redacted						
Devin Eldridge		Address Redacted						
Devon Eldridge		Address Redacted						
Devon K Baldwin		Address Redacted						
Dharmen G. Patel		Address Redacted						
DHL Express (USA) Inc		16592 Collections Center Dr			Chicago	IL	60693	
Dialog Telecommunications		5550 77 Center Drive, Suite 220			Charlotte	NC	28217-0738	
Dialog Telecommunications		601 Broadway Street			Paducah	KY	42001	
Diamond Offshore Drilling, Inc.		15415 Katy Fwy			Houston	TX	77094-1816	
Diane E Farina & Patrick J Farina		Address Redacted						
DigiCert INC	c/o DigiCert CertCentral Enterprise	2801 North Thanksgiving Way ,Ste 500			Lehi	UT	84043	
								British Virgin
Digifarm Technologies Limited		30 De Castro Street Wickhams Cay 1	PO Box 4519		Road Town Tortola		VG1110	Islands
		•	Shizhong District, Jinan					
Digifarm Technologies Limited		Building 5 Dijingyuan Wanda Plaza	Shandong Province		Shizhong District			China
Digi-key		PO Box 250	PO Box 677		Thief River Falls	MN	56701	
Digital Asset Services LTD		Capital Building, Tyndall Street			Cardiff		CF10 4AZ	United Kingdom
Digital Currency Group Inc		290 Harbor Drive	Dcg 5th FI		Stamford	CT	6902	· ·
Digital London Ltd		Level 7, 40 Gracechurch Street			London		EC3V 0BT	United Kingdom
Digital Mountain Inc		4633 Old Ironsides Drive, Suite 401			Santa Clara	CA	95054	· ·
Digital Realty		PO Box 419729			Boston	MA	02241-9729	
Dillon Eldridge		Address Redacted						
Dina Lapolt Tr		Address Redacted						
Distributed Global Access Fund LP		10401 Venice Blvd	#727		Los Angeles	CA	90034	
Distributed Ledger Inc		5223 Pointe Spring Xing			Spring	TX	77389	
District Of Columbia	Office Of The Attorney General	441 4Th St Nw, Ste 1100S			Washington	DC	20001	
DJNR Interactive LLC		5819 Misty Hill Cove			Austin	TX	78759	
DK Construction Company	Attn: Justin Edwards, President	5165 Gilbertsville Highway			Calvert City	KY	42029-0388	
DK Construction Company		PO Box 388			Calvert City	KY	42029-0388	
Dobson Fiber		14101 Wireless Way, Ste 300			Oklahoma City	OK	73134	
Dobson Fiber		PO Box 268860			Oklahoma City	OK	73126	
Dockery Auto Parts		PO Box 1188, 85 Main St			Andrews	NC	28901	
Dockzilla Co		12400 Whitewater Drive Suite 110			Minnetonka	MN	55343	
Docusign Inc		PO Box 735445			Dallas	TX	75373-5445	
Docusign, Inc.		221 Main Street, Suite 1000			San Francisco	CA	94105	
Dolores Helen Keyser		Address Redacted						
Donald R Thomas II		Address Redacted						
		No. 73, Xinyuan Road, Tiantou, Hengli			Dongguan City			
Dongguan Fa Site Electronic Technology Co Ltd	i	Town			Guangdong China		523032	Hong Kong
Donnelley Financial Solutions		PO Box 842282			Boston	MA	02284-2282	
Dorothy Alicia Goodrum		Address Redacted						
Douglas Duhon		Address Redacted						
Douglas Lipton		Address Redacted						
Douglas Naiman		Address Redacted						
Douglas S Garban		Address Redacted						
Douglas S. Wall		Address Redacted						
Draffen Mart Inc		PO Box 385	110 S Main St		Calvert City	KY	42029	



Served via First-Class Mail

Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Drake Lee Johnson		Address Redacted			,			,
Dreams and Digital, LLC		4129 W. Cheyenne Ave.			North Las Vegas	NV	89032	
Drew Nelson		Address Redacted						
DSV Air and Sea Inc		4243 Olympic Blvd, Suite 250			Erlanger	KY	41018	
Duane Morris LLP	Attn: James T. Seery	1540 Broadway			New York	NY	10036	
Duke Energy	Attn: Eddy Via, Credit Risk Manager	9700 David Taylor Dr. Mail Code: DT01X			Charlotte	NC	28262	
	Attn: Tammy Daber, Power Contracts	,						
Duke Energy	Administrator	9700 David Taylor Dr.	Mail Code: DT01X		Charlotte	NC	28262	
Duke Energy	, tarrimon atter	PO Box 601297	man code. Dion.		Charlotte	NC	28260-1297	
Duke Energy Carolinas	Adam Arrowwood	PO Box 1094			Charlotte	NC	28201-1094	
Duke Energy Carolinas	/ daiii / tilowwood	PO Box 601297			Charlotte	NC	28260-1297	
Duke Energy Carolinas, LLC	Attn: Lynn Colombo	4720 Piedmont Row Dr	Png04C		Charlotte	NC	29210	
Duke Energy Carolinas, LLC	c/o Haynsworth Sinkler Boyd, PA	Attn: Mary M. Caskey	PO Box 11889		Columbia	SC	29211	
Duke Energy Carolinas, LLC	C/O Flayiiswortii Siirkiei Boyd, FA	6551 Derby Lane NW	FO DOX 11009		Concord	NC	28027	
DUS Management Inc.		35 East Wacker Drive, Suite 750			Chicago	IL	60601	
Dustin Reid Breazeale		Address Redacted			Chicago	IL	00001	
Eagle Promotions		4575 W Post Road			Las Vegas	NV	89118	
	-/- Cl-b-l T d- C dit		4000 E-t Dh.d	F.C.		OH	44122	
Eaton Corporation	c/o Global Trade Credit	Attn: Meeko A Chislom	1000 Eaton Blvd	5S	Cleveland			
Eaton Corporation		1000 Cherrington Pkw			Moon Township	PA	15108	
eCapital Advisors LLC		7900 Xerxes Ave S, Suite 1300			Bloomington	MN	55431	
Eddie McGuire, Marshall County Sheriff		52 Judicial Drive			Benton	KY	42025	
Eddie Opler		Address Redacted						
Edmond Vartughian		Address Redacted						
Edward Opoku		Address Redacted						
Egencia LLC		333 108th Ave. NE			Bellevue	WA		
Elasticsearch Inc		88 Kearny St	FI 19		San Francisco	CA	94108-5508	
Electra Link Inc		21755 Interstate 45, Bldg 10			Spring	TX	77388	
Electric Power Engineers Inc		13001 W Hwy 71, Suite G100			Austin	TX	78738	
		8000 Metropolis Drive (Building E), Suite						
Electric Reliability Council of TX (ERCOT)		100			Austin	TX	78744	
Electrical Com	c/o Widespread Electrical Sales LLC	11925 I-70 Frontage Rd N #300			Wheat Ridge	CO	80033	
Elite Electric Company LLC		541745 US Hwy 1			Callahan	FL	32011	
Elizabeth A Blau		Address Redacted						
Elizabeth Chabora		Address Redacted						
Elizabeth Ghanem Ham		Address Redacted						
Elizabeth Jones		Address Redacted						
Elizabeth Silbergleid		Address Redacted						
Elliot Electric Supply, Inc.		2526 N Stallings Dr	PO Box 630610		Nacogdoches	TX	75963	
Elmington Property Management LLC		1030 16th Ave S	Ste 500		Nashville	TN	37212-2358	
Elmington Property Mgmt LLC - Monarch		1000 10017110 0	0.0 000				0.2.2 2000	
Apartments		1397 Timber lane A-207, #207			Chattanooga Hamilton	TN	37405	
Eloah Fisher		Address Redacted			Chattanooga Harrinton	114	01400	
Emmanuel Lopez		Address Redacted						
EMO North Customers Brokers Ltd		7420 Airport Rd, Suite 108			Mississauga	ON	L4T 4E5	Canada
Employer Solutions Resources LLC		PO Box 92960			Cleveland	OH	44194	Odilaua
Ems Family LLC		617 N Bailey Ave			Fort	TX	76107	
Endurance American Specialty Insurance		OT/ IN Dalley Ave		-	ruit	IV	10101	
		1001 Avenue of the America			Now Vork	NIV	10000	
Company (Sompo)		1221 Avenue of the Americas			New York	NY	10020	
Engineered Fluids, Inc.		4917 Profit Dr Frnt			Tyler	TX	75707-1845	
Enrique Contreras Meza JR		Address Redacted	005		D: : D :		00404	
Ep1 Equity Partners LLC		5380 N Ocean Dr	20F		Riviera Beach	FL	33404	
EPB of Chattanooga		10 West M.L. King Blvd			Chattanooga	TN	37402	
		Rm 1910-1919, 19/F, Tower 2, Grand						
		Central Plaza, 138 Shatin Rural Committee						
ePIC ASIC Asia Limited		Road			Hong Kong			Hong Kong
Equinix Inc		One Lagoon Drive			Redwood City	CA	94065	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Equinix Inc	Attontion	PO Box 736031	Addition 2	714410000	Dallas	TX	75373-6031	Country
Equinix IIIC		One Lagoon Drive, 4th Floor			Redwood City	CA	94065	
Equipment Depot of Kentucky Inc		75 Remittance Dr Suite #3280			Chicago	IL	60675-3280	
Equipment Depot of Kentucky Inc		922 E Division St			Evansville	IN	47711-5667	
Equisolve Inc	+	3500 SW Corporation Parkway, Suite 206			Palm City	FL	34990	
ERI Economic Research Institute Inc	+	PO Box 3524			Seattle	WA	98124-3524	
		Address Redacted			Seattle	VVA	90124-3524	
Eric Dewayne Dockery		Address Redacted Address Redacted						
Eric Douglas Hullander								
Eric Kurtzman		Address Redacted						
Eric M Steen		Address Redacted						
Erica Brenna Briggs		Address Redacted						
Erica Marie Schreiber		Address Redacted						
Erica S Hill		Address Redacted						
Erli Ventures Fund LP		200 Pearl Street			Boulder		80302	
Ernest Industries Inc		64 Bleecker Street, Suite 132			New York	NY	10012	
Ernesto A Diaz		Address Redacted						
Ernst & Young LLP		1120 NW Couch St # 425			Portland	OR	97209	
Ernst & Young LLP		920 Fifth Avenue, Suite 900			Seattle	WA	98104	
Esteban LaSalle		Address Redacted						
		Atlas Building, Fermi Avenue Harwell			Didcot, Oxford			
Etcembly Ltd		Campus			Oxfordshire		OX11 0QX	United Kingdom
Ethan Warren Johnson		Address Redacted						
Euclid Claims Recovery LLC [as Assignee of						-		
Jonathan Barrett]		945 McKinney Street, PMB 434			Houston	TX	77002	
Eunike Solomona		Address Redacted			Tiodotoii	- 17	77002	
Evan C. Graesser	+	Address Redacted						
Evan S Adams		Address Redacted						
Evan Sofer		Address Redacted Address Redacted						
Evercore Group LLC	+	PO Box 844233			Boston	MA	02284-4233	
EverData, LLC	-	2040 Alameda Padre Serra, Ste 110			Santa Barbara		93103	
EvoTek		462 Stevens Ave	04- 200				92075-2066	
			Ste 308		Solana Beach	CA		
Expensify Payments LLC		401 SW 5th Ave	0: 1110		Portland	OR	97204	
EZ BlockChain LLC.		311 S Wacker Dr	Ste 1410		Chicago	IL	60606-6623	
Ezekiel Arnold		Address Redacted						
Fabian Najera		Address Redacted						
Fabien S Mousseau		Address Redacted						
Faegre Drinker Biddle and Reath LLP		NW 6139 PO Box 1450	90 South 7th Street		Minneapolis	MN	55402-3901	
Fair Harbor Capital, LLC [as Assignee of								
Tangent Energy Solutions]		PO Box 237037			New York	NY	10023	
Faqua Family Investments LLC		3720 Texas Blvd			Texarkana	TX	75503	
Farm & Ranch Construction, LLC		PO Box 69			Iredell	TX	76649	
Farmers Group Select Home & Auto Insurance		6301 Owensmouth Avenue			Woodland Hills	CA	91367	
Farming with Stephanie LLC		16520 La Vela Circle Upper			Brookfield	WI	53005	
Fasken Martineau DuMoulin LLP	Attn: Clarke Barnes	350 7th Avenue SW, Suite 3400			Calgary	AB	T2P 3N9	Canada
Fastenal Company		PO Box 1286			Winona	MN	55987-1286	
Federal Insurance Company (Chubb)		One Post Street 35th Floor			San Francisco	CA	94104	
Federico Bohn		Address Redacted					-	
FedEx		PO Box 94515			Palatine	IL	60094-45151	
Felker Construction Company Inc	Allan Felker	PO Box 1647			Dalton	GA	30722	
Felker Construction Company Inc	, man i ontoi	PO Box 1647			Dalton	GA	30722	
Fernanda Gomez	+	Address Redacted			Daiton		00122	
Fernando Maldonado	1	Address Redacted Address Redacted				_		
	+	Address Redacted Address Redacted						
Fernando Manuel Sierra Pajuelo	Attn: Debarte Krists Asids		Cuito 701	+	Miomi		22424	1
Ferro Investments Ltd	Attn: Roberto Kriete Avila	901 Ponce de Leon Blvd	Suite 701		Miami	FL	33134	
FGK Investments Ltd	Attn: Roberto Kriete Avila	901 Ponce de Leon Blvd	Suite 701		Miami	FL	33134	
Fiber Net		PO Box 625			Sylva	NC	28779	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Fidelity Capital Corp	Glen Reneau	19600 Fairchild Rd	Ste 120		Irvine	CA	92612	
Fidelity Capital Partners LLC		19600 Fairchild Rd	Suite 120		Irvine	CA	92612	
Fidelity Funding Services, LLC	Attn: Christopher G. Parsons	34437A Via Verde			Capistrano Beach	CA	92624	
Fidelity Funding Services, LLC	1	19600 Fairchild Road, Suite 120			Irvine	CA	92612	
Fidelity Investments Institutional Operations		,						
Company LLC		88 Black Falcon Ave, Suite 167			Boston	MA	02210	
Fidelity Workplace Services LLC		245 Summer Street, V7A			Boston	MA	02210	
Fidelity Workspace Services LLC		245 Summer Street, V7A			Boston	MA	02210	
Financial Accounting Standards								
Board/Governmental Accounting Standards								
Board		PO Box 418272			Boston	MA	02241-8272	
Finra		1735 K Street NW			Washington	DC	20006	
Fireblocks Inc		221 River Street. 9th Floor			Hoboken	NJ	07030	
First Insurance Funding		450 Skokie Blvd Ste 100			Northbrook	IL	60062-7917	
First National Capital LLC		27051 Towne Centre Drive, Suite 260			Irvine	CA	92614	
First Sun Investments, LLC	Attn: Brent Berge	6718 E Rovey Ave			Paradise Valley	AZ	85253	
First Sun Investments, LLC	7 ttill. Brent Berge	6718 East Rovey Avenue			Paradise Valley	AZ	85253	
First-Line Fire Extinguisher Company	_	1333 N 18th Street			Paducah	KY	42001	
Fishman Stewart PLLC		800 Tower Dr	# 610		Troy	MI	48098-2843	
Fishman Stewart PLLC		PO Box 74008661	# 010		Chicago	IL	60674	
Five Star Food Services, Inc. (Five Star)	+	412 E 10th St	# 108		Chattanooga	TN	37403-4312	
Flexential Colorado Corp	+	PO Box 732368	# 106		Dallas	TX	75373	
Florida Blue		PO Box 45296			Jacksonville	FL	32232-5296	
Florin Lazar		Address Redacted			Jacksonville	FL	32232-3290	
FIORIN Lazar		Address Redacted						Virgin Islands
Floridation Field Limited		20 de Centre Charet Windsherman Con 4	DO D 4540		D T		VO4440	
Flourishing Field Limited	A	30 de Castro Street, Wickhams Cay 1	PO Box 4519		Road Town, Tortola	T)/	VG1110	(British)
FlowTX	Attn: Lucas Leavitt	PO Box 90504			San Antonio	TX	78209-9086	
FlowTX		PO Box 90504			San Antonio	TX	78209	
ForensisGroup Inc		301 N. Lake Ave, Suite 420			Pasadena	CA	91101-5119	
Forks Landscaping LLC		1301 Central Ave NW			E Grand Forks	MN	56721-1611	
Forum Communications Company		PO Box 2020			Fargo	ND	58107	
5 1 5" 0 1 0 1 1 1 1 1 1 1 1 1		Block 7-5 Shencun Avenue, 1st Cross			Foshan City,		500000	01.
Foshan Dilue Supply Chain Mgmt CO LTD		Road Shiwan Town			Guangdong Province	N D /	528000	China
Foundry Digital LLC	Attn: Michael Colyer, Ryan Boyle	1100 Pittsford Victor Road	1000 11 : 01 : 001		Pittsford	NY	14534	
5 1 5: 1110		Attn: John F. Higgins, M. Shane Johnson,	1000 Main Street, 36th			->.		
Foundry Digital LLC	c/o Porter Hedges LLP	Megan N. Young-John	Floor		Houston	TX	77002	
Foundry Digital LLC		290 Harbor Dr	FI 1		Stamford	CT	06902-8700	
Foundry Digital LLC [DCG Foundry LLC]	Attn: Michael Colyer, Ryan Boyle	1100 Pittsford Victor Road			Pittsford	NY	14534	
		Attn: Kristine G. Manoukian, Abbey Walsh,						
Foundry Digital LLC [DCG Foundry LLC]	c/o Schulte Roth & Zabel LLP	Peter J. Amend	919 Third Avenue		New York	NY	10022	
Foundry Digital LLC fka DCG Foundry LLC		290 Harbor Dr	FI 1		Stamford	CT	06902-8700	
Frances Galindo		Address Redacted						
Franchise Tax Board	c/o Bankruptcy Section MS A340	Attn: Rebecca Estonilo	PO Box 2952		Sacramento	CA	95812-2952	
Franchise Tax Board		PO Box 942857			Sacramento	CA	94257-0531	
Francis Turczyn		Address Redacted						
Francisco Gomez		Address Redacted						
Francisco J Aguirre		Address Redacted						
Francois Emmanuel Veilleux		Address Redacted						
Frank Campagna		Address Redacted						
Frank Polaro		Address Redacted						
Frank Pollaro		Address Redacted						
Frank X Spencer & Associates		1130 Montana Ave			El Paso	TX	79902	
Frank X Spencer and Associates, Inc.		1130 Montana Ave			El Paso	TX	79902	
Free Transportation LLC		300 Sherwood Forest Dr			Hayesville	NC	28904-7283	
FreightEx Logistics LLC		4720 Greenway Dr			Grand Forks	ND	58203	
Fresh Lianne Avila		Address Redacted						
				l.			1	



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Name	Attention	Address 1	Address 2 Address 3	City	State	Zip	Country
Front of the Bus LLC	1.000.000	Address Redacted				p	
Frontier	c/o Bankruptcy Dept	Attn: Kimberly A Wall	19 John St	Middletown	NY	10940	
Frontier Communications America Inc		PO Box 740407		Cincinnati	ОН	45274-0407	
Frontier Communications of America, Inc.		111 Field Street		Rochester	NY	14620	
Frontline Shredding Inc		PO Box 3094		Bellevue	WA	98009	
Frost Brown Todd Attorneys LLC	Attn: Marilyn Lunn	400 West Market Street		Louisville	KY	40202	
Frost, Brown Todd LLC	7 ttill Marily i Earli	20 F St NW Suite 850		Washington	DC	20001	
1 103t, Brown 10dd LEO		201 St 1444 Suite 656		vvasilington	DO	20001	United Arab
FS Innovation LLC		PO Box 164		Abu Dhabi			Emirates
FS.Com Inc		380 Centerpoints Blvd		New Castle	DE	19720	Limates
FTF Diversified Holdings, LP	Attn: Anthony Fadell	121 Alhambra Plaza	Suite 1202	Coral Gables	FL	33143	
FTF Diversified Holdings, LP	Attn: Anthony Fadell	121 Alhambra Plaza	Suite 1202	Coral Gables	FL	33134	
THE Diversified Holdings, El	c/o Frank X Spencer and Associates	12 i Aliidiibia i idza	Oute 1202	Corai Cables	1 -	33134	
Fxsa	Inc	1130 Montana AVe		El Paso	TX	79902	
G Robert Morris Tr Ua 04/01/2013	IIIC	Address Redacted		LIFASO	17	19902	
G.I. Joe Landscaping, LLC		503 W. Crawford St		Dalton	GA	30720	
G.I. Joe Landscaping, LLC		505 W. Clawiold St		Vaudreuil-Dorion,	GA	30720	
Gagnon & Miceli Freight Inc	olo Cargaigan Cagnon & Miceli Inc	3050 Blvd De La Gare, Suite 330		Quebec		J7V 0H1	Canada
Gagnon & Micell Freight Inc	c/o Cargaison Gagnon & Miceli Inc Attn: Adam Lapayover, Legal &	3030 BIVO De La Gare, Suite 330		Quebec		3/ / 0 1	Canada
0-l Di-it-II D		200 \/ 04		NaVanla	NIX	40000	
Galaxy Digital LP	Compliance Dept.	300 Vesey St., 13th Floor		New York	NY	10282	
	Attn: Chris Ferraro, Amanda Fabiano,		51.40			40000 4400	
Galaxy Digital LP	Michael Marcantonio	1 N End Ave	FI 13	New York	NY	10282-1102	
Ganesh Baskaran Balakrishnan		Address Redacted					
Gareth Moody		Address Redacted					
Garic Inc		PO Box 6967		Carol Stream	IL	60197-6967	
Garic Inc.		26 Broadway	Suite 961	New York	NY	10004	
Garic Inc.		68 35th Street, Suite C653	Mailbox #4	Brooklyn	NY	11232	
Garic Limited		PO Box 6967		Carol Stream	IL	60197	
			80 Fifth Avenue, Suite				
Garic, Inc.	c/o Foster & Wolkind, P.C.	Attn: Peter B. Foster	1401	New York	NY	10011	
Garic, Inc.		68 35th Street, Suite C653		Brooklyn	NY	11232	
Garic, Inc. #1		PO Box 6967		Carol Stream	IL	60197-6967	
Garic, Inc. #2		PO Box 6967		Carol Stream	IL	60197-6967	
Garic, Inc. #3		PO Box 6967		Carol Stream	IL	60197-6967	
Garrett Stephen Sparks		Address Redacted					
Garry Fife		Address Redacted					
Garry Michael Fife		Address Redacted					
Garry Randall		Address Redacted					
Gartner Inc		PO Box 911319		Dallas	TX	75391-1319	
Gary & Kelsey Patterson [Kelsey Patterson]		Address Redacted					
Gary Godbee		Address Redacted					
Gary Swanson		Address Redacted					
Gary Swingle		Address Redacted					
Gary W Vollan		Address Redacted					
Gasthalter and Co LP		777 Third Ave, 32nd Floor		New York	NY	10017	
Guerrane, and Ge E.		Bundang-Gu Hwang Sae Wool Road 335-8		Seongnam Shi,			Korea, Republic
Gateway Korea Inc.		4th Floor Suite 4-13		Gyunggi-Do			of
Gavin H McCray		Address Redacted		Gydriggi-D0			OI .
Gaylor Electric, Inc	Attn: Jim Crews	5750 Castle Creek Pkwy N Drive	Ste 400	Indianapolis	IN	46250	
Caylor Liccuito, Ilio	Aui. Jiii Olews	0700 Casue Cieek Fkwy N Dilve	1819 Fifth Avenue	πιαιαιταμοπο	IIN	70230	
Gaylor Floatric Inc. d/b/s Caylor Inc.	c/o Bradley	Attn: James Bailey	North	Rirmingham	AL	35203	
Gaylor Electric, Inc d/b/a Gaylor, Inc	GO DIAUIEY	Aun. James Dalley	One Federal Place,	Birmingham	AL	33203	
Couler Fleetrie Inc. d/k/- C	ale Dradley Arent Devilt Commission 11.5	Attn. James B Bailey		Dirmin about	Λ1	25202	
Gaylor Electric, Inc. d/b/a Gaylor, Inc.	c/o Bradley Arant Boult Cummings LLP		1819 5th Avenue N	Birmingham	AL	35203	
Gaylor Electric, Inc. DBA Gaylor, Inc.		1525 W Smith Ferry Rd		Muskogee	OK	74401	
Gaylor Electric, Inc. DBA Gaylor, Inc.		5750 Castle Creek Parkway		Indianapolis	IN	46250	
Gaylor Electric, Inc. DBA Gaylor, Inc.		5750 Castle Creek Parkway North Drive	Suite 400	Indianapolis	IN	46250	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Gcoe Investments LLC	7 tttorition	230 West Street	Number 100	7144110000	Columbus	OH	43215	- Country
GEM Mining	c/o GEM Mining 1 LLC	205 Magnolia Lake Rd.			Aiken	SC	29803	
<u> </u>	9,0 92	200 Magnona Zano Ma	1901 Sixth Avenue		7	-	20000	
Gem Mining	c/o Maynard, Cooper & Gale, P.C.	Attn: Stephen C. Jackson	North, Suite 1700		Birmingham	AL	35203	
GEM Mining 1 LLC	ore may mana, ecoper a eare, rier	205 Magnolia Lake Rd.	rioran, canto ri co		Aiken	SC	29803	
GEM Mining 1, LLC	Attn: Joe Poore	550 S Main St	Suite 310		Greenville	SC	29601	
GEM Mining 1, LLC	Evan Parrott	11 North Water Street	Suite 24290		Mobile	AL	36602	
GEM Mining 2 B, LLC	Attn: Joe Poore	550 S Main St, Suite 310	Gaile 2 1200		Greenville	SC	29601	
GEM Mining 2 B, LLC	Evan Parrott	11 North Water Street	Suite 24290		Mobile	AL	36602	
GEM Mining 2, LLC	Attn: Joe Poore	550 S. Main St., Suite 310			Greenville	SC	29601	
GEM Mining 2, LLC	Evan N. Parrott	11 North Water Street	Suite 24290		Mobile	AL	36602	
GEM Mining 4 LLC	Evan II. I anou	205 Magnolia Lake Rd.	Cuito 2 1200		Aiken	SC	29803	
GEM Mining 4, LLC	Attn: Joe Poore	550 S Main St	Ste 310		Greenville	SC	29601	
GEM Mining 4, LLC	Evan N. Parrott	11 North Water Street	Suite 24290		Mobile	AL	36602	
General Casualty Co of WI (QBE)	Evail IV. I allott	One QBE Way	Oute 24230		Sun Prairie	WI	53596	
General Gasualty Go of WI (QBL)		Offic QDL Way	600 Travis St. Suite		Out i faille	VVI	33330	
General Casualty Company of Wisconsin	c/o Shook, Hardy & Bacon L.L.P.	Attn: John Lewis, Jr.	3400		Houston	TX	77002	
Genesis Custody Limited	C/O OHOOK, Hardy & Bacon E.E.I .	10 Queen Street Place	3400		London, E Sussex	17	EC4R	United Kingdom
Genesis Global Capital, LLC #1	Hanson Birringer	175 Greenwich St	FI 38		New York	NY	10007-2492	Officed Kingdom
Gennady Bogachev	Harison Birninger	Address Redacted	FI 30		New TOIK	INT	10007-2492	
		Address Redacted Address Redacted						
Gennaro Torre	Attack To ald Devalds				A 4:	TV	70704	
Gensler	Attn: Todd Runkle	1011 S. Congress Ave, Building 1, Ste 200			Austin	TX	78704	
Gensler		PO Box 848279			Dallas	TX	78284-8279	
Genuine Financial Services Inc		259 S Randolph Ave Ste 130			Brea	CA	92821	
George Andrew Fitch		Address Redacted						
George Drake		Address Redacted						
George Dunlap		Address Redacted						
George Kollitides		Address Redacted						
Georgia Department of Revenue		PO Box 105408			Atlanta	GA	30348-5408	
Gerard Brennan		Address Redacted						
Gerhard Dinhof		Address Redacted						
Gerri Miller		Address Redacted						
Gibson and Associates Inc		6044 164th Avenue SE			Bellevue	WA	98006	
Gil Beer Tr Ua 05/31/2012		Address Redacted						
Gilberto Esparza		Address Redacted						
Gilley Enterprises		2015 2Nd Ave, Unit 2902			Seattle	WA	98121	
Gilley Enterprises LLC		19341 NE 200th Street			Woodinville	WA	98077	
Gilley Enterprises LLC		2015 2nd Ave unit 2902			Seattle	WA	98121	
Gilmore Kramer Co		20 Technology Way			West Greenwich	RI	02817	
GitHub Inc		88 Colin P. Kelly Jr. St.			San Francisco	CA	94107	
Glaze Supply Company Inc		PO Box 1443			Dalton	GA	30722	
Glen Howard		Address Redacted						
Global Star Holding Co.		1582 Zenith Way			Weston	FL	33327	
GlobalGig		PO Box 227372			Dallas	TX	75222-7372	
Globalization Partners LLC		75 Federal St	17th Floor		Boston	MA	02110	
Globalization Partners Professional Services		175 Federal Street 17th Floor			Boston	MA	02110	
Globalization Partners, Inc.		265 Franklin Street, Suite 502			Boston	MA	02110	
Gold and Silver Coin Shop		Address Redacted						
Goldstein and Lee PC		145 West 57th Street, 8th Floor			New York	NY	10019	
GoodHire		303 Twin Dolphin Drive, Suite 600			Redwood City	CA	94065	
Goodrale Goodrose 5009, INC.		60 E Delaware PI #1412			Chicago	IL	60657	
Goodway Group Inc	+	PO Box 826955			Philadelphia	PA	19182-6955	
Occuracy Group inc		Dept 33654, PO Box 39000, San Francisco			i imaucipilia	1.7	10102-0000	
Google LLC		CA 94139			Mountain View	CA	94043	
Google, LLC		1600 Amphitheatre Parkway			Mountain View	CA	94043	
Google, LLC Gopher, LLC		1155 S Grand Ave #912				CA	94043	
Gopher, LLC		1 100 S GIAIIU AVE #912	l .		Los Angeles	CA	90019	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Gordon Clark MacDonald	Attention	Address Redacted	Audiess 2	Addiess	Oity	State	Lip	Country
Gotshal & Manges LLP		767 Fifth Avenue			New York	NY	10153-0119	
Gpu.One		3682 Avenue du Musée		1	Montreal	QC	H3G 2C9	Canada
Gracie Taylor Ballard		Address Redacted		1	withiteal	QU	1100 203	Janaua
Grand Forks Utility Billing		PO Box 5518			Grand Forks	ND	58206-5518	
Grant Paul Duval	+	Address Redacted			Gianu Forks	טאו	36200-3316	
Gravity Oilfield Services LLC	c/o General Counsel	Attn: Kevin Trautner	0024 Kety Francis	Suite 700	Hauston	TX	77024	
	Attn: Erica Lea Ofield		9821 Katy Freewa	Suite 700	Houston			
Gravity Oilfield Services, LLC	-	2330 E 1-20	C:t - 700		Odessa	TX	79766	
Gravity Oilfield Services, LLC	General Counsel	9821 Katy Freeway	Suite 700		Houston	TX	77024	
Graybar Electric Company Inc		34 N Meramec Ave			St. Louis	MO	63105	
Graybar Electric Company Inc	A	7055 S Decatur Blvd Ste 100			Las Vegas	NV	89118	
Graybar Electric Company, Inc.	Attn: Dzenan Taslaman	4601 Cambridge Rd			Fort Worth	TX	76155	
			9 Greenway Plaza, Ste					
Graybar Electric Company, Inc.	c/o Coats Rose, P.C.	Attn: Ben L. Aderholt	1000		Houston	TX	77046	
Graybar Electric Company, Inc.		1851 Fm 2119			Pecos	TX	79772	
Graybar Electric Company, Inc.		3013 FM 516 North			Barstow	TX	79777	
Great Sports Inc		1333 South Schoolhouse Rd			New Lennox	IL	60451	
GreatAmerica Financial Services		PO Box 660831			Dallas	TX	75266	
GreatAmerica Financial Services Corporation								
[GreatAmerica Leasing Corporation]	Attn: Litigation Dept	PO Box 609			Cedar Rapids	IA	52406-0609	
Greatland Corporation		PO Box 1157			Grand Rapids	MI	49501	
Green Business Certification, Inc		2101 L Street NW Suite 600			Washington	DC	20037	
Greenberg Traurig, LLP		Griffith Peak Drive, Suite 600			Las Vegas	NV	89135	
Greenhouse Software Inc		PO Box 392683			Pittsburgh	PA	15262	
Greenidge Generation Holdings Inc.		590 Plant Road			Dresden	NY	14441	
GreensLedge Capital Markets LLC		575 Lexington Ave 32nd Floor			New York	NY	10022	
GreensLedge Merchant Holdings LLC	Attn: Ken Wormser	399 Park Avenue, 37th Floor			New York	NY	10022	
Greensledge Merchant Holdings, LLC		399 Park Avenue, 37th Floor			New York	NY	10022	
Greg Anderson		Address Redacted						
Greg Pipho		Address Redacted						
Gregg Fergus		Address Redacted						
Gregory C Shomette		Address Redacted						
Gregory F Osler		Address Redacted						
Gregory Pipkin		Address Redacted						
Gregory T Lewis		Address Redacted						
Grey B Murray	+	Address Redacted						
Grevline Partners LLC		PO Box 733976			Dallas	TX	75373-3976	
Greyline Partners LLC [IQ-EQ]	+	PO Box 733976 PO Box 733976			Dallas	TX	75373-3976	
Greyline Partners LLC [IQ-EQ]	Attn: Kevin Ryan Survance	2777 North Stemmons Freeway	Suite 1425		Dallas	TX	75207	
GreyRock Asset Management	Attii. Reviii Ryaii Survance	5217 McKinney Ave., Suite 400	Suite 1425		Dallas	TX	75207	
					Dallas	17	75205	
Griffin C Simerly		Address Redacted						
Griselda Catherine Gay	_	Address Redacted			11 (6 1	ОТ	00450	
Group Health Aetna		151 Farmington Avenue	01 0100		Hartford	CT	06156	
Grubhub Holdings Inc		111 W Washington St	Ste 2100		Chicago	IL	60602	
	1	Attn: Dennis Tracey, Sara Posner, Allegra						
Gryphon Digital Mining, Inc.	c/o Hogan Lovells US LLP	Bianchini	390 Madison Ave		New York	NY	10017	
			1999 Avenue of the					
Gryphon Digital Mining, Inc.	c/o Hogan Lovells US LLP	Attn: Richard L. Wynne	Stars, Ste 1400		Los Angeles	CA	90067	
Gryphon Digital Mining, Inc.	c/o Hogan Lovells US LLP	Attn: S. Lee Whitesell	609 Main St, Ste 4200		Houston	TX	77002	
Gryphon Digital Mining, Inc.	c/o VCORP Services, LLC	108 W 13th Street, Suite 100			Wilmington	DE	19801	
Gryphon Digital Mining, Inc.		5953 Mabel Rd, Unit 138			Las Vegas	NV	89110	
Guardian		10 Hudson Yards			New York	NY	10001	
Guardian Life		PO Box 14319			Lexington	KY	40512-4319	
Gullane Capital Partners, LLC	Attn: Richard A. Miller III (Trip)	640 S. Perkins Rd.			Memphis	TN	38117	
	, 17	Attn: Kris Hansen, Esq., Sayan						
Gullane Capital Partners, LLC	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
, -								



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Name	Attention	Address 1	Address 2 Address 3	City	State	Zip Country
Gullane Capital Partners, LLC	7 1101111011	640 S. Perkins Road	71441000 2	Memphis	TN	38117
Gullane Digital Asset Partners Op, LLC		640 S. Perkinds Road		Memphis	TN	38117
Gullane Digital Asset Partners QP, LLC	Attn: Richard A. Miller III (Trip)	640 S. Perkins Rd.		Memphis	TN	38117
		Attn: Kris Hansen, Esq., Sayan				
Gullane Digital Asset Partners QP, LLC	c/o Paul Hastings LLP	Bhattacharyya, Esg.	200 Park Avenue	New York	NY	10166
Gullane Digital Asset Partners, LLC	Attn: Richard A. Miller III (Trip)	640 S. Perkins Rd.		Memphis	TN	38117
, .		Attn: Kris Hansen, Esq., Sayan		'		
Gullane Digital Asset Partners, LLC	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue	New York	NY	10166
Gullane Digital Asset Partners, LLC		640 S. Perkins Road		Memphis	TN	38117
Gustavo Melo Belfort		Address Redacted				
Guy Gecht		Address Redacted				
Hailun Zhang		Address Redacted				
Hamin Kang		Address Redacted				
Hang Thanh Chu		Address Redacted				
Hannah Jelovich		Address Redacted				
Hannan Supply Company Inc		1565 N 8th Street		Paducah	KY	42001
Hannan Supply Company Inc		PO Box 270		Paducah	KY	42002-0270
Hannig Row Partnership		200 E 6th St.		Austin	TX	78701
Hannig Row Partnership		3102 Maple Ave Ste 350		Dallas	TX	75201
Hannig Row Partnership		504 Congress Avenue, Suite 300		Austin	TX	78701
			105 Eisenhower			
Harco National Insurance Company	c/o Chiesa Shahinian & Giantomasi PC		Parkway	Roseland	NJ	07068
		Attn: Frank Tanzola, Sr. VP/Chief Legal				
Harco National Insurance Company	c/o IAT Insurance Group, Inc.	Officer	One Newark Center 20th Floor	Newark	NJ	07102
Harco National Insurance Company (360)		702 Oberlin Road		Raleigh	NC	27605
Hardik Modi		Address Redacted				
	c/o Quinn Emanuel Urquhart &		555 Twin Dolphin Dr #			
Harlin Dean	Sullivan, LLP	Attn: Diane Dolittle	560	Redwood City	CA	94065
	c/o Riddle & Williams Attorneys and		3811 Turtle Creek Blvd,			
Harlin Dean	Counselors	Attn: Dean Riddle	Ste 500	Dallas	TX	75219
Harlin Dean		Address Redacted				
Harlin R Dean		Address Redacted				
Harold G. Morris & Lana K Morris JT WROS						
TOD		Address Redacted				
Harold King	A	Address Redacted		0 0:		20101
Harper Construction Company, Inc	Attn: Stephen Marble	2241 Kettner Blvd Ste 300	040 D. I. A	San Diego	CA	92101
	/ M	A	210 Park Avenue, Suite	0111	014	70400
Harper Construction Company, Inc.	c/o Mulinix Eddy & Ewert, PLLC	Attn: Russell L. Mulinix	3030	Oklahoma City	OK	73102
	ala Dantan Hadasa III D	Attac John F. Hinning M. Chang Johnson	1000 Main Street, 36th	11	TV	77000
Harper Construction Company, Inc.	c/o Porter Hedges LLP	Attn: John F. Higgins, M. Shane Johnson	Floor	Houston	TX OK	77002
Harper Construction Company, Inc. Harris Family Master		1525 W Smith Ferry Rd Address Redacted		Muskogee	UK	74401
Harsh Pravinkumar Patel		Address Redacted Address Redacted				
Harvey Ventures LLC		976 Brady Ave Nw	Ste 100	Atlanta	GA	30318-5699
Hazel Janette Berry		Address Redacted	Sie 100	Atlatita	GA	30316-3099
Tiazer Janette Derry	c/o BlackRock Financial Management	Address Nedacted				
HC NCBR Fund	Inc.	Attn: Christopher Biasotti	55 East 22nd Street	New York	NY	10055
TIC NODICT und		Attn: Christopher Biasotti, Winnie Chen,	JJ Last 2211d Street	New TOIK	INI	10033
Hc Ncbr Fund	Inc.	Melanie Groves	55 East 52nd Street	New York	NY	10055
TIO 140DI I UIIU	c/o BlackRock Financial Management,	Molarie Oloves	oo Last ozna oneet	14CW LOLK	INI	10000
Hc Ncbr Fund	Inc. (Christopher Biasotti)	50 Hudson Yards		New York	NY	10001
TIO TODE E GIIG	mo. (Ombiophor Bidootti)	Attn: Kris Hansen, Esq., Sayan		THOW TOTAL	1.4.	10001
Hc Ncbr Fund	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue	New York	NY	10166
Heapy	5,5 i dui i lastings LLI	1400 W. Dorothy Ln	200 i dik/Worldo	Dayton	OH	45409
Heather J Ross		Address Redacted		Dayton	011	10 100
Heather L Ward-Dehne		Address Redacted Address Redacted				
FIGURIOI E WAIG-DOING	1	, tagi ooo i toddolod		1		



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Hector Romero		Address Redacted						_
Heide C Conahan		Address Redacted						
Helen Clements		Address Redacted						
Helen Clements Tr		Address Redacted						
Helen Mackinnon		Address Redacted						
Henry Ho		Address Redacted						
Herc Rentals	Attn: Leslie Hunziker	27500 Riverview Center Blvd Ste 100			Bonita Springs	FL	34134	
Herc Rentals		PO Box 936257			Atlanta	GA	31193	
Herc Rentals Inc.		2828 IH 20 West			Midland	TX	79706	
Herc Rentals Inc.		4637 W University			Denton	TX	76207	
Herc Rentals Inc.		4901 Carey Street			Fort Worth	TX	76119	
Herc Rentals Inc.		8282 H 20 West			Midland	TX	79706	
Herc Rentals Inc.		8282 IH 20 West			Midland	TX	79706	
Herc Rentals, Inc.		27500 Riverview Center Blvd			Bonita Springs	FL	34134	
Herc Rentals, Inc.	5	601 N Great Southwest Pkwy			Arlington	TX	76011	
Hewlett Packard Enterprise Company		3001 Dallas Pkwy	Ste 200		Frisco	TX	75034-8660	
Hill & Wilkinson Construction Group, Ltd dba Hill		Jour Dallas F kwy	Ste 200		1 11500	17	73034-0000	
& Wilkinson General Contractors		2730 Tolocom Parkway, Suito 120			Richardson	TX	75082	
Hill and Wilkinson Construction Group Ltd		2730 Telecom Parkway, Suite 120 2703 Telecom Parkway, Suite 120			Richardson	TX	75082	
		PO Box 890714			Charlotte	NC	28289-0714	
Hire Quest, LLC DBA Snelling HireQuest, Inc.,		FU DUX 0907 14			Chanotte	INC	20209-0714	
		111.0 : 1 !!			0 0 1	00	00445	
dba Snelling Staffing Services		111 Springhall Dr.			Goose Creek	SC	29445	
HireQuest, LLC DBA Snelling	Attn: Jack Carmody	111 Springhall Drive			Goose Creek	SC	29445	
Hiscox Insurance Company		104 South Michigan Avenue Suite 600			Chicago	IL	60603	
Hive Blockchain Technologies Inc.		Suite 855 - 789 West Pender Street			Vancouver	ВС	V6C 1H2	Canada
HM Tech LLC		426 S Maple St			Graham	NC	27253	
Hob21 LLC		200 Owen Pkwy Clrcle			Carter Lake	IA	51510	
Hob21, LLC		2200 Abbott Drive			Carter Lake	IA	51510	
Hockomock Mining Company		545 Boylston Street, 8th Floor			Boston	MA	2116	
Holland and Hart LLP		PO Box 17283			Denver	CO	80217-0283	
Holland LLC		27052 Network Place			Chicago	IL	60673-1270	
Holliwood LLC		412 Adams St			Paducah	KY	42003	
Holliwood LLC		300 Broadway			Paducah	KY	42001	
Holliwood LLC	Attn: Trey Hendershot	1800 Bering	Suite 600		Houston	TX	77057	
Holliwood LLC		300 Broadway			Paducah	KY	42001	
Holliwood, LLC		412 Adams Street			Paducah	KY	42003	
Holloway Updike and Bellen Inc		818 Eastside Boulevard			Muskogee	OK	74403	
Hope Miranda Page		Address Redacted						
Horizon Kinetics		470 Park Avenue South, 3rd Floor			New York	NY	10016	
Horne, LLP		661 Sunnybrook Road Suite 100			Ridgeland	MS	39157	
Hoss Camp Two LLC		630 South 4th Street			Las Vegas	NV	89101	
Housley Communications		3550 S. Bryant Blvd.			San Angelo	TX	76903	
Housley Communications		8171 Jim Christal Road			Denton	TX	76207	
,		-	515 West Harris Ave,					
Housley Communications, Inc.	c/o Carter, Boyd, Lisson & Hohsensee	Attn: Jeffrev S. Lisson	Ste 100		San Angelo	TX	76903	
Housley Communications, Inc.		3305 S. Bryant Blvd			San Angelo	TX	76903	
Howard L Stein		Address Redacted						
Howard Roberts		Address Redacted					1	
Howard Stein		Address Redacted						
Huairuo Zhang		Address Redacted						
Huband Mantor Construction Inc		9 Greenway Plaza, Ste 1000			Houston	TX	77046	
Huband-Mantor Construction	Bott Ademoit & Codts Nose	1851 Fm 2119			Pecos	TX	79772	
Huband-Mantor Construction	+	3013 FM 516 North			Barstow	TX	79777	
Huband-Mantor Construction		43000 IH-10 West			Boerne	TX	78006	
Huband-Mantor Construction, Inc	Attn: Kenny J. Mantor	43000 IH 10 West			Boerne	TX	78006	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Hame	Attention	Address	10999 I-10 West Suite	Addiess	Oity	State	Σιρ	Country
Huband-Mantor Construction, Inc.	c/o Cokinos Young	Attn: Jay K. Farwell & Stephanie O'Rourke	800		San Antonio	TX	78230	
riabana mantor conocidotori, me.	Gre Columbe Foung	7 turi. Gay 11. 1 arwell a etepriarile o realite	000		Curry artorno	177	70200	
Huband-Mantor Construction, Inc.	c/o Law Offices of Ray Battaglia, PLL0	Attn: Raymond W. Battaglia	66 Granburg Circle		San Antonio	TX	78218	
Huband-Mantor Construction, Inc.	Jay Farwell	10999 West IH 10	Suite 800		San Antonio	TX	78230	
Huband-Mantor Construction, Inc.	Kenny Mantor	43000 IH 10 West	Guillo GGG		Boerne	TX	78006	
HubSpot Inc	Tromy Marion	25 First St 2nd Floor			Cambridge	MA	02141	
Hudson GRC LLC		5211 Hudson Drive			Hudson	OH	44236	
Hudson Incentives Inc		Box 396			Hudson	OH	44236	
Hughes Electric Paint & Supplies		152 Tennessee St			Murphy	NC	28906	
Human Rights Foundation		350 Fifth Ave, Suite 4515			New York	NY	10118	
Humphrey & Associates, Inc.	Attn: Randall Paul Humphrey	1501 Luna Road			Carrollton	TX	75006	
riumprirey & Associates, inc.	Attii. Italidali Fadi Humphiey	1301 Lulia Road	5220 Spring Valley Rd,		Carrollon	17	73000	
Humphrey & Associates, Inc.	c/o Laperouse, PC	Attn: Jason R. Kennedy	Suite 615		Dallas	TX	75254	
Humphrey & Associates, Inc.	C/O Laperouse, PC	1201 Duncan Street	Suite 015		Dallas	TX	76205	
		8171 Jim Christal Road					76205	
Humphrey & Associates, Inc.		8171 Jim Christai Road			Denton	TX	76207	
Humphries Family 2005 Rev Trust, Richard K.		Address Dadastad						
Humphries III, TTEE Alissa Humphries, TTEE		Address Redacted			0	TV	75000	
Humprey & Associates, Inc		1501 Luna Rd			Carrollton	TX	75006	
Hunter B Childers		Address Redacted						
Hurd Real Estate Associates		2722 Old Elm Hill Pike			Nashville	TN	37214	
Hurricane Electric LLC		760 Mission Court			Fremont	CA	94539	
Hut 8 Mining Corp.		24 Duncan Street Suite 500			Toronto	ON	M5V 2B8	Canada
Hutchins Pallet Service, Inc		PO Box 70			Wingo	KY	42088	
Hutchison & Steffen, PLLC	Attn: Jennifer Willis	10080 W Alta Drive	Suite 200		Las Vegas	NV	89145	
Hutchison and Steffen PLLC		10800 Alta Drive, Suite 200			Las Vegas	NV	89145	
Hyatt Regency Austin		208 Barton Springs Rd			Austin	TX	78704	
I Don'T Spend I Invest LLC		4770 Biscayne Blvd	Suite 900		Miami	FL	33137	
Ian Castellana		Address Redacted						
Ian P Ferreira		Address Redacted						
			260 N. Josephine St.,					
Ibex Partners (Core) LP	c/o lbex Investors LLC	Attn: Brian Montgomerey	Ste 300		Denver	CO	80206	
, ,		Attn: Kris Hansen, Esq., Sayan						
Ibex Partners (Core) LP	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
Ibex Partners (Core) LP	Ibex Investors	269 N. Josephine, Suite 300			Denver	СО	80202	
ICE Systems, Inc.		PO Box 11126			Hauppauge	NY	11788	
ICG CoreSci Holdings, LP	Attn: Emily Lehrer, Robert Edelstein	11111 Santa Monica Blvd., Suite 2100			Los Angeles	CA	90025	
10 0 0010001 1 101am go, 21	/ www	Attn: Kris Hansen, Esq., Sayan			2007 mg0.00	0, 1	00020	
ICG CoreSci Holdings, LP	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
ICG Coresci Holdings, LP	o/o r dar ridottingo EEr	11111 Santa Monica Blvd, Suite 2100	200 T dik / Welldo		Los Angeles	CA	90025	
ICI Mechanical LLC		1010 Krebs Station Rd			Paducah	KY	42003	
Icons8	c/o Generated Media	4023 Kennett Pike #59970			Wilmington	DE	19807	
ICS Inc	5/5 Serierated Media	2500 State Mill Rd			Grand Forks	ND	58203	
IDC Research Inc	Attn: Patty Gill	140 Kendrick St Building B			Ricmond	VA	23261-7025	
IEWC Global Solutions	Aun. Fauy Om	PO Box 772582			Detroit	MI	48277-2582	
	Atta: lim Tinton	706 W Ben White Blvd	#0E0D					
iGEM Communications LLC DBA Globalgig	Attn: Jim Tipton		#250B		Austin	TX	78704	
iGEM Communications LLC dba Globalgig		1870 W Bitters Road Suite 103			San Antonio	TX	78248	
Ilandyia R. Whitfield	A (Address Redacted	01 050		0 1111		70000 0015	
Imperial Fire Protection, LLC	Attn: Jonathan Marshall	1203 S White Chapel Blvd	Ste 250		Southlake	TX	76092-9340	
Imperial Fire Protection, LLC		116 Calverley Pl			Keller	TX	76248	
Imperial Fire Protection, LLC		8171 Jim Christal Road			Denton	TX	76207	
Indie Pop LLC	Attn: Joshua F. Andriano	2307 Bancroft Avenue			Los Angeles	CA	90039	
Indie Pop LLC		2307 Bancroft Avenue			Los Angeles	CA	90039	
Indigo Commercial Funding, LLC		Pmb 502	5318 E 2nd St		Long Beach	CA	90803-5324	
Indigo Direct Lending, LLC	Aaron Foglesong	Pmb 502	5318 E 2nd St		Long Beach	CA	90803-5324	
Indigo Direct Lending, LLC	c/o Moritt Hock & Hamroff LLP	Attn: Theresa A. Driscoll	400 Garden City Plaza		Garden City	NY	11530	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
			700 N. Pearl Street,					
			Suite 1610, North					
Indigo Direct Lending, LLC	c/o Ross, Smith & Binford, PC	Attn: Frances A. Smith, Judith W. Ross	Tower		Dallas	TX	75201	
Ine		575 New Waverly Place, Suite #201			Cary	NC	27518	
Inflection Risk Solutions, LLC dba Goodhire		Dept CH 18058			Palatine	IL	60055-8058	
InforArmor, Inc (known as Allstate Identity								
Protection)		PO Box 650514			Scottsdale	AZ	85256	
Integrated Networking Technologies LLC		6111 Heritage Park Dr, Ste A100			Chattanooga	TN	37416	
Integrity Door Solutions LLC		PO Box 8			Rockdale	TX	76567	
Internal Revenue Service	Attn: Centralized Insolvency Operation	1111 Pennsylvania Ave NW			Washington	DC	20004-2541	
Internal Revenue Service	Attn: Centralized Insolvency Operation	PO Box 7346			Philadelphia	PA	19101-7346	
Internal Revenue Service	Centralized Insolvency Operation	P.O. Box 7346			Philadelphia .	PA	19101-7346	
Internal Revenue Service	Centralized Insolvency Operation	PO Box 7346			Philadelphia .	PA	19101-7346	
Internal Revenue Service	Houston Department	1919 Smith Street			Houston	TX	77002	
Internal Revenue Service	•	Department of the Treasury			Ogden	UT	84201-0045	
Internal/Resound Networks		PO Box 1741			Pampa	TX	79066	
Interstate Welding and Steel Supply		PO Box 1112			Murphy	NC	28906	
Intrado Digital Media, LLC		11808 Miracle Hills Drive			Omaha	NE	68154	
Intralinks, Inc.		622 Third Avenue, 10th Floor			New York	NY	10017	
IRA FBO Kathleen Delate	c/o Global Wealth Management	Attn: Brittani N. Miller	611 Wilson Ave	Ste 4C	Pocatello	ID	83201	
			611 Wilson Ave. Ste					
IRA FBO Robert W Bloxham	c/o Global Wealth Management or IFG	Attn: Brittani N Miller	4C		Pocatello	ID	83201	
Irina Kroll	GO GIODAI VIGARII MANAGEMEN ON II C	Address Redacted	1.0		1 COGLONG	10	00201	
Iris Energy Ltd.		Level 21, 60 Margaret Street			Sydney	NSW	2000	Australia
Ironclad Inc		71 Stevenson Street. #600			San Francisco	CA	94105	rustialia
Ironclad, Inc.		71 Stevenson St #600			San Francisco	CA	94105	
Isaac Wayne Roberson		Address Redacted			Odii i idiicisco	UA.	34103	
Isoplex Inc.		1 Yonge St, Suite 1801			Toronto	ON	M5E 1W7	Canada
Israel Garcia		Address Redacted			TOTOTILO	ON	IVIOL IVVI	Carraua
Ivan Peter Shires		Address Redacted Address Redacted						
Ivan Ponce Martinez		Address Redacted						
J Batte Blake		Address Redacted Address Redacted						
J W Didado Electric LLC	Attn: Dan Sublett & Michelle Molinet	1033 Kelley Avenue			Akron	ОН	44306	
J.W. Didado	Attit. Dait Subjett & Michelle Molifiet	1033 Kelley Avenue			Akron	OH	44306	
J.W. Didado J.W. Didado Electric		1033 Kelly Ave			Akron	ОН	44306	
J.W. Didado Electric J.W. Didado Electric, LLC	ala MaDanald Law, DLLC		15 W 6th St, Ste 2606				74119	
Jack H Althausen	c/o McDonald Law, PLLC	Attn: Gary M. McDonald Address Redacted	15 W 6th St, Ste 2006		Tulsa	OK	74119	
Jack Lewis Jack M Smith		Address Redacted						
	-/- C DI- A+ M	Address Redacted	Ct- 400		Deller	TV	75005	
Jack Novak	c/o GreyRock Asset Management	5217 McKinney Ave	Ste 400		Dallas	TX	75205	
	/ NA! DI III O	AU 0 11 : A 0 11	3131 McKinney Ave.,		D !!	T.V	75004	
Jack Novak	c/o Wick Phillips Gould & Martin, LLP	Attn: Catherine A. Curtis	Suite 500		Dallas	TX	75204	
Jack Novak		Address Redacted			-			
Jack Snedaker		Address Redacted						
Jackie L Bryan		Address Redacted						
Jackson Purchase Energy Corporation		PO Box 3000			Hopkinsville	KY	42241-3000	
Jackson Walker LLP		100 Congress Avenue, Ste 1100			Austin	TX	78701	
Jacob Andrew Taylor		Address Redacted						
Jacob John Novak		Address Redacted						
Jacob M Sigler		Address Redacted						
Jacob McDaniel		Address Redacted						
Jacob Richard Splawn		Address Redacted						
Jacob Scott Young		Address Redacted						
Jacy Knock		Address Redacted						
Jake Eaton		Address Redacted						
JAM Mining Corp.	Attn: Jose Castellanos	8044 SW 119th PI			Miami	FL	33183	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Jamal Yaghini	Attention	Address Redacted	Address 2	Address 5	City	State	Σίρ	Country
Jamara Denay Jordan		Address Redacted Address Redacted						
James Bord		Address Redacted Address Redacted						
James F Somers		Address Redacted						
James Guy Cleveland		Address Redacted						
James H & Rhonda Fuller		Address Redacted Address Redacted						
James Haney II		Address Redacted Address Redacted						
James Lujan Ontiveros		Address Redacted						
James M Nakfoor		Address Redacted						
James Mitchell Livingston		Address Redacted						
James Pitcher		Address Redacted Address Redacted						
James Pulaski		Address Redacted Address Redacted						
James Robert Frey		Address Redacted Address Redacted						
James Xavior Wright		Address Redacted Address Redacted						
Jamie Lee Keener		Address Redacted Address Redacted						
Jan Haas		Address Redacted Address Redacted						
Janes H & Rhonda Fuller		Address Redacted Address Redacted						
Janice J. Kelly	c/o Dee J. Kelly, Jr.	201 Main St., Ste, 2500			Fort Worth	TX	76102	
Janice J. Kelly Janice L Kelly	c/o Dee J. Kelly, Jr.	Address Redacted			FOIL WOILII	17	76102	
Janice L Kelly								
		Address Redacted						
Jared Talla		Address Redacted						
Jarret Myer		Address Redacted	040 D 1 0 : D1					
			210 Barton Springs Rd,			->.	70704	
Jarvis Hollingsworth	c/o Core Scientific, Inc.	Attn: Board of Directors Member	Ste 300		Austin	TX	78704	
Jarvis Hollingsworth		Address Redacted						
Jason Capello		Address Redacted						
Jason Carrick		Address Redacted						
Jason Daniel Harris		Address Redacted						
Jason E Smith		Address Redacted						
Jason Franklin		Address Redacted						
Jason M Gregg		Address Redacted						
Jason M Trayler		Address Redacted						
Jason Ryan Hill		Address Redacted						
Jason Wade Haury		Address Redacted						
Jason Walters [Jason Walters IRA]		Address Redacted						
Jason Walters + Nicole Walters [Jason Walters								
& Nicole Walters JTWROS]		Address Redacted						
Javier Lazaro Jareno		Address Redacted						
Jay Henges Enterprises, Inc. d/b/a Porta King								
Building Systems	Attn: Stacy McCullough	4133 Shoreline Dr			Earth City	MO	63045	
Jay Stolkin		Address Redacted						
Jaydeep Singh		Address Redacted						
JBM Office Solutions		510 McGhee Drive			Dalton	GA	30721	
JCL Energy LLC		54 S Sharpsville Ave			Sharon	PA	16146-1864	
Jean-Sebastien Anoma		Address Redacted						
Jeff Jay Harper		Address Redacted						
Jeffery Earl Taylor		Address Redacted						
Jeffrey Bernstein		Address Redacted						
Jeffrey D Zukerman		Address Redacted						
Jeffrey Douglas Pratt		Address Redacted						
Jeffrey O'Rear		Address Redacted						
Jeffrey Paoletti		Address Redacted						
Jeffrey Pratt		Address Redacted						
Jennifer A Leon		Address Redacted						
Jennifer Duffy		Address Redacted						
Jennifer Keri Bible		Address Redacted						



Served via First-Class Mail

Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Jennifer Lopez	Attornion	Address Redacted	Addites 2	714410000	Oity	Otate	- E1P	Country
Jeremiah Boucher		Address Redacted						
Jeremiah C Johnson		Address Redacted						
Jeremy Meacham		Address Redacted						
Jeremy Schiffman		Address Redacted						
Jerry L Wender IRA		Address Redacted						
Jesse Agirre		Address Redacted						
Jesse Edward Leatherwood		Address Redacted						
Jessica Baeza		Address Redacted						
Jesus Lorenzana		Address Redacted						
Jim Plush		Address Redacted						
Jimmy L Martinez		Address Redacted Address Redacted						
Joaquin Pablo Gonzalez		Address Redacted Address Redacted						
Jobe Ranch Family Limited Parnership, Lessor		Address Redacted						
(11/15/2021)		1150 Southview Drive			El Paso	TX	79928	
Jobe Ranch Family Limited Partnership	Attackers Engages	1150 Southview Drive						
Jobe Ranch Family Limited Partnership	Attn: Irene Epperson Attn: Stanley P. Jobe & Ralph Wm.	1150 Southview Drive			El Paso	TX	79928	
John Danch Camilly Limited Daytnership		1150 Courth days Drive			El Doos	TV	70000	
Jobe Ranch Family Limited Partnership	Richards	1150 Southview Drive			El Paso	TX	79928 79772	
Jobe Ranch Family Limited Partnership	/ / / / / / / / / / / / / / / / / / / /	1851 Fm 2119			Pecos	TX		
Jobot	c/o Jobot LLC	PO Box 102357			Pasadena	CA	91189-2357	
Joe Urgo		Address Redacted						
Joel Brazil		Address Redacted						
Joey Lamielle		Address Redacted						
John B Quinn		Address Redacted						
John B. Quinn		Address Redacted						
	c/o Quinn Emanuel Urquhart &							
John Badger Quinn	Sullivan, LLP	865 S. Figueroa Street 10th Floor			Los Angeles	CA	90017	
John C Derreberry		Address Redacted						
John C. Rice		Address Redacted						
John Clinton Hightower III		Address Redacted						
John F Spence	XMS Capital	321 N Clark St. Ste 2440			Chicago	IL	60654	
John Furner		Address Redacted						
John Miller Tracy		Address Redacted						
John O'Neill		Address Redacted						
John P Owen		Address Redacted						
John P. Joliet		Address Redacted						
John Partridge		Address Redacted						
John S Lawrence		Address Redacted						
John Scott Black		Address Redacted						
John Spence	XMS Capital Partners	321 N Clark St, Ste 2440			Chicago	IL	60654	
John Wayne Montgomery		Address Redacted						
Jonathan A Shaw		Address Redacted						
Jonathan Barrett		Address Redacted						
Jonathan Barrett 2012 Irrevocable Trust dated			10845 Griffith Peak					
May 31 2012	c/o Greenberg Taurig LLP	Attn: Greg Cooper, Esq	Drive, Suite 600		Las Vegas	NV	89135	
ay 0.12012	greensely rading 22.	Attn: Lawrence J. Semenza, III, Christopher	Divis, same see		Las rogas		00.00	
		D. Kircher, Katie L. Cannata and Jarrod L.	10161 Park Run Drive,					
Jonathan Barrett, et al.	c/o Semenza Kircher Rickard	Rickard	Suite 150		Las Vegas	NV	89145	
			3883 Howard Hughes				-00	
Jonathan Barrett, et al.	c/o Snell & Wilmer	Attn: Kell Dove	Parkway, Ste 1100		Las Vegas	NV	89169	
Jonathan C Sanchez	5/5 Short & Willion	Address Redacted	anway, oto 1100		Las vogas	140	55105	
Jonathan D Garner		Address Redacted						
Jonathan Ellwein		Address Redacted Address Redacted						
Jonathan Hernandez		Address Redacted Address Redacted						
Jonathan Mandujano-Nunez		Address Redacted Address Redacted						
Jonathan Parker Bruno		Address Redacted					1	



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Name	Attention	Address 1	Address 2	Address 3	City	Ctata	7:0	Country
Jonathan R Arcides	Attention	Address Redacted	Address 2	Address 3	City	State	Zip	Country
Jonathan Ray Moore Jonathon Seth Day		Address Redacted Address Redacted						
Jonathon Weighall		Address Redacted Address Redacted						
Jordan B Hooten		Address Redacted Address Redacted						
		Address Redacted Address Redacted						
Jorge Mendez Jose Cruz Ponce-Martinez		Address Redacted Address Redacted						
		Address Redacted Address Redacted						
Joseph Allen Hester								
Joseph Daniels		Address Redacted						
Joseph Keith Carson		Address Redacted						
Joseph Pustejovsky		Address Redacted						
Joshua Adler		Address Redacted						
Joshua C Rudolph		Address Redacted						
Joshua Harrison		Address Redacted						
Joshua Lee Duckett		Address Redacted						
Joshua Paul Miller		Address Redacted						
Joshua Schmitt		Address Redacted						
JPAS - Credit LLC	Attn: George Lusch	100 Pine Street Suite 2600			San Francisco	CA	94111	
JPAS - Credit LLC	c/o Jordan Park Group LLC	100 Pine Street, Suite 2600			San Francisco	CA	94111	
		Attn: Kris Hansen, Esq., Sayan						
JPAS - Credit LLC	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
JPAS - Credit-A S.P.	c/o Jordan Park Group LLC	100 Pine Street, Suite 2600			San Francisco	CA	94111	
		Attn: Kris Hansen, Esq., Sayan						
JPAS - Credit-A S.P.	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
JPAS - Crypto Infrastructure LLC	c/o Jordan Park Group LLC	100 Pine Street, Suite 2600			San Francisco	CA	94111	
		Attn: Kris Hansen, Esq., Sayan						
JPAS - Crypto Infrastructure LLC	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
JPAS - Crypto Infrastructure-A S.P.	c/o Jordan Park Group LLC	100 Pine Street, Suite 2600			San Francisco	CA	94111	
		Attn: Kris Hansen, Esq., Sayan						
JPAS - Crypto Infrastructure-A S.P.	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
JPAS - Crypto Infrastructure-A S.P.		100 Pine Street, Suite 2600			San Francisco	CA	94111	
JRC/RGC34 Trade Tracts, Ltd.		1415 Louisiana Street, Suite 1900			Houston	TX	77002	
JSK Partnership LLC		1691 Michigan Ave	Ste 445		Miami Beach	FL	33139	
JSK Partnership LLC		1691 Michigan Ave	Suite 445		Miami Beach	FL	33139	
Juan Jose Galan Lopez		Address Redacted						
Judson Clements		Address Redacted						
Julianne Santarosa		Address Redacted						
Julius Lee Chastain		Address Redacted						
Justin B Kalb Trust		Address Redacted						
Justin D Holloway		Address Redacted						
Justin Kalb Tr		Address Redacted						
Justin Kalb Trustee of the Justin B Kalb Trust		Address Redacted						
Justin Kalb Trustee of the Justin B. Kalb Trust	c/o JK Legal & Consulting, LLC	5670 Wynn Road			Las Vegas	NV	89118	
Justin Shane Sutton	G/O OTT Edgar & Cornollaring, EEC	Address Redacted			Luo voguo	- 111	00110	
Justin Willard Clark		Address Redacted						
Justin Zachary Chastain		Address Redacted						
K and E Lawn Service LLC	Brandon Smith	PO Box 426			Smithland	KY	42081-0426	
Kahoomracks, Inc	Dianaon Omiti	111 Cone Pond Lane			West Granby	CT	6090	
Kaiser Permanente		One Kaiser Plaza			Oakland	CA	94612	
Kalani Richardson		Address Redacted			Janianu	OA.	UTU 12	
Kalon Investments, LLC		401 Ryland Street, Suite 200-A			Reno	NV	89502	
Kamil D Lazarowich		Address Redacted			IVELIO	INV	09002	
				+	+			
Kaoriko Nakano		Address Redacted						
Kara K Knight		Address Redacted						
Kareem Rofoo		Address Redacted						
Karim Valladares		Address Redacted						



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Kary Schulte		Address Redacted						
Katharine Hall		210 Barton Springs Rd, Ste 300			Austin	TX	76704	
Katharine Hall		Address Redacted						
Katharine Mullen		Address Redacted						
Katherine Crenshaw		Address Redacted						
Kathleen Delate	c/o Global Wealth Management	Attn: Brittani N. Miller	611 Wilson Ave	Ste 4C	Pocatello	ID	83201	
Katz Marshall and Banks LLP	-	11 Dupont Cir NW	Ste 600		Washington	DC	20036-1223	
Kayla Leigh Thomson-Joplin		Address Redacted						
Kayne Anderson BDC, LLC		811 Main Street 14th Floor			Houston	TX	77002	
Kayne Anderson Capital Advisors, L.P.		2121 Avenue of the Stars	Ste 900		Los Angeles	CA	90067-5034	
Kayne Anderson Energy Infrastructure Fund Inc.								
(Kyn)		811 Main Street 14th Floor			Houston	TX	77002	•
Kayne Anderson Nextgen Energy &								
Infrastructure Inc. (Kmf)		811 Main Street 14th Floor			Houston	TX	77002	
Keith Hackler		Address Redacted						
Keith Larry Watkins		Address Redacted						
Kelly C Roebuck		Address Redacted						
Kelly Jans		Address Redacted						
Kelly Little		Address Redacted						
Kelly Michele Patterson		Address Redacted						
Kelly Services Inc		1212 Solustions Center			Chicago	IL	60677-1002	
Kelly Services, Inc.		999 W. Big Beaver Road			Troy	MI	48084	
Kelsey E Gallagher		Address Redacted			Tioy	IVII	40004	
Ken Link		Address Redacted Address Redacted						
Ken Wormser		Address Redacted Address Redacted						
Ken Wormser Tr Ua 08/03/2010		Address Redacted Address Redacted						
		2001 Riverside Dr			Chattanaaga	TN	37406	
Kenco Material Handling Solutions LLC					Chattanooga	IIN	37400	
Kenneth A Martin		Address Redacted						
Kenneth Eng		Address Redacted						
Kenneth J Teddleton		Address Redacted	55 D 11 1 A		_			
K : A : L D		A 11 T O'NA 11	55 Railroad Avenue,		0 :1	ОТ	00000	•
Kensico Associates, L.P.	c/o Kensico Capital Management Corp	Attn: Terrance O'Malley	2nd Floor		Greenwich	CT	06830	
		55 5 11 14 0 15						•
Kensico Associates, L.P.	c/o Kensico Capital Management Corp.				Greenwich	CT	6830	
		Attn: Kris Hansen, Esq., Sayan						•
Kensico Associates, L.P.	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
			55 Railroad Avenue,					•
Kensico Offshore Fund Master, LTD	c/o Kensico Capital Management Corp	Attn: Terrance O'Malley	2nd Floor		Greenwich	CT	06830	
								•
Kensico Offshore Fund Master, LTD	c/o Kensico Capital Management Corp.				Greenwich	СТ	6830	
		Attn: Kris Hansen, Esq., Sayan						
Kensico Offshore Fund Master, LTD	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
Kentucky Cabinet for Economic Development		300 West Broadway Street			Frankfort	KY	40601	
Kentucky Departament of Revenue		501 High Street			Frankfort	KY	40601	
Kentucky Department of Revenue	Attn: Thomas B. Miller	501 High Street			Frankfort	KY	40601	
Kentucky Department of Revenue		PO Box 5222			Frankfort	KY	40602	
Kentucky State Treasurer		1050 US Highway 127 South, Suite 100		1	Frankfort	KY	40601	
Kesco Air Inc	Attn: Anna Lee	266 Merrick Rd Ste 200			Lynbrook	NY	11563-2640	
Kevin & Sheila Conroy Living Trust		Address Redacted						
Kevin B Kroeger Trust		Address Redacted						
Kevin Charles Baker		Address Redacted		1				
Kevin Christopher Halligan		Address Redacted		1				
Kevin Earl Coker		Address Redacted						
Kevin Eret		Address Redacted						
Kevin George Kriner		Address Redacted						
Kevin Lennon Thomas		Address Redacted						
000 0 000000000	1			1	II.	-1	1	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Kevin Marsteller		Address Redacted	1100000					
Kevin Sean Riley Cooney		Address Redacted						
Kevin Smith		Address Redacted						
Kevin T Conroy		Address Redacted						
Kevin Turner		Address Redacted						
Kevin Young		Address Redacted						
Keystone Strategy LLC	Attn: Alexis Diaz & Sally Gigliotti	116 Huntington Avenue, Suite 1200			Boston	MA	02116	
Khannan Athreya	/ Kan / Hexae Blaz & Cany Cigneta	Address Redacted			20010		020	
Ki W Chang		Address Redacted						
Kilpatrick Townsend and Stockton LLP		PO Box 945614			Atlanta	GA	30394	
Kimberley Rodriguez		Address Redacted			rtiaria	0,1	00001	
Kindred Ventures I LP		660 4th Street #656			San Francisco	CA	94107	
King County Assessor		201 S. Jackson Street, Room 708			Seattle	WA	98104	
King County Treasury		201 S Jackson St	Room 710		Seattle	WA	98104	
King Ford		2450 W US 64, PO Box 559	ROOM 7 TO		Murphy	NC	28906	
Kings Road RV Park LLC		502 E 13th St			Pecos	TX	79772	
Kingsbridge Holdings, LLC	c/o Darcy & Devassy PC	Attn: Alex Darcy	444 N Michigan Ave	Ste 3270	Chicago	IL.	60611	
Kingsbridge Holdings, LLC	C/O Daicy & Devassy FC	150 N Field Dr	Ste 193	3le 3210	Lake Forest	IL	60045	
Kingsbridge Holdings, LLC Kinsale Insurance Company (via Amwins)		PO Box 17008	Ste 193		Richmond	VA	23226	
Kirkland and Ellis LLP		300 N LaSalle Dr					60654	
					Chicago	IL		
KLDiscovery Ontrack, LLC		9023 Columbine Rd			Eden Prairie	MN	55347-4182	
KLDiscovery Ontrack, LLC [KLDiscovery, LLC,	=:	0000 0 1 1: 5					55047 4400	
LDiscovery, LLC, KLDiscovery Holdings, Inc.]	Attn: Ejaye Haley	9023 Columbine Road			Eden Prairie	MN	55347-4182	
KMR CS Holdings, LLC	c/o Kamran Taghoubzadeh	377 Fifth Avenue	5th Floor		New York	NY	10016	
KMR CS Holdings, LLC	Kamran Yagoubzadeh	377 5th Avenue, 5th Floor			New York	NY	10016	
Kn Gen2 LLC		81 Locust			Winnetka	IL	60093	
Kneeland Youngblood	c/o Pharos Capital Group, LLC	3889 Maple Avenue, Suite 400			Dallas	TX	75219	
Kneeland Youngblood	c/o Scheef & Stone LLP	500 North Akard St, Suite 2700			Dallas	TX	75201	
			500 North Akard St.,					
Kneeland Youngblood	c/o Scheef & Stone, LLP	Attn: Peter C. Lewis	Suite 2700		Dallas	TX	75201	
Kneeland Youngblood		Address Redacted						
Know Agency		1051 Village Park Dr #201			Greensboro	GA	30642	
KnowBe4 Inc		33 N Garden Avenue, Suite 1200			Clearwater	FL	33755	
Kokopelli Capital Fund I LP		361 E 6th Ave			Durango	CO	81301	
Kokopelli Capital Spv I LLC		361 E 6th Ave			Durango	CO	81301	
Kolby D Gilbert		Address Redacted						
Kpmg LLP		401 Union St	Ste 2800		Seattle	WA	98101-2620	
Kraig V Ostgaard		Address Redacted						
Krista L Rhynard		Address Redacted						
Kristen R Carnevali		Address Redacted						
Kristopher S Keller		Address Redacted						
Kristy-Leigh Minehan		Address Redacted						
Kyle D Buckett		Address Redacted						
Kyle Edward Walker		Address Redacted						
Kyle N Epsman		Address Redacted						
L.C. Personnel, Inc. (dba Labor Finders)		PO Box 2555			Santa Ana	CA	92707	
Labor Finders		PO Box 1628			Cedar Park	TX	78630	
Lake Effect Traffic LLC	Attn: Gene King	5824 Lauder Ct			Granger	IN	46350	
Lake Parime USA Inc.	/ turn Gorio rung	Moor Place, 1 Fore Street Ave			London	11 N	EC2Y 9DT	United Kingdom
Lalita M Nelson		Address Redacted			LOTIGOTI	-	2021 301	Cinica Milguoili
Lancaster Safety Consulting, Inc		100 Bradford Rd .Ste 100			Wexford	PA	15090	
Lance Bolender		Address Redacted			VVEXIOIU	rA	13030	-
Lance R Bolender		Address Redacted Address Redacted						
Lance R Bolender Landmark American Insurance Compnay (RSUI		Address Redacted						
		045 E Dagge Form, Dd No	Cto 1000		Atlanta	C 4	20226 4272	
via Amwins)		945 E Paces Ferry Rd Ne	Ste 1800		Atlanta	GA	30326-1373	
Landstar Ranger Inc		13410 Sutton Park Drive South			Jacksonville	FL	32224	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Lane Powell PC		PO Box 91302			Seattle	WA	98111	
LANshack Com		1415 Hooper Ave, Suite 206 A			Toms River	NJ	08753	
Laredo Petroleum, Inc.		15 W. Sixth Street Suite 900			Tulsa		74119	
Larry Edward Greene Jr.		Address Redacted						
Larry Ledford		Address Redacted						
Larry Miceli		Address Redacted						
Larry Rudolph		Address Redacted				-		
Latin Entertainment Optimized LLC		3195 St Rose Parkway Suite 210			Henderson	NV	89052	
Lattice	+	360 Spear St, Floor 4			San Francisco	CA	94105	
Laura E Caton	+	Address Redacted						
Laura Jean Palmer	+	Address Redacted				-		
Lauren Burkeen	1	Address Redacted						
Lauren Carmel	1	Address Redacted						
Lauren Faerman	+	Address Redacted						
Lawrence A Dal Maso	+	Address Redacted						
Lawrence G and Carol Lee Brudnicki	+	Address Redacted				-		
Lawrence P Kom	+	Address Redacted				-		
Lenz LLC	+	5010 Mattos Court			Fremont	CA	94536	
Leon Hadgis	+	Address Redacted			TIEIIIOIIL	- 07	34330	
Leon J. Simkins Non-Exempt Trust FBO	+	Address Nedacted						
Michael Simkins		Address Redacted						ĺ
Leonardo Lazaro Velazquez Ulloa	+							
	+	Address Redacted						
Leonid Frid		Address Redacted						
Lesa Lamberson		Address Redacted					20242	
Levbern Management LLC	Attn: Andrew Ward	45625 Cielito Dr			Indian Wells	CA	92210	-
Levbern Management LLC		45625 Cielito Dr			Indian Wells	CA	92210	
Level 3 Communications LLC		1025 Eldorado Blvd			Broomfield	CO	80021	
Lewis Gray Crowe		Address Redacted						
Lexington Insurance Company (AIG) via RT								ĺ
Specialty		99 High Street			Boston	MA	02110	
Lexington Insurance Company (via Amwins)		99 High Street			Boston		21110	
Lhc Capital Partners Inc		2 Pleasant St			Rye	NY	10580	1
LHH Recruitment Solutions		Dept CH 14031			Palatine	IL	60055-4031	
Lib Fin LLC		1312 17th St PMB 70387			Denver	CO	80202	
Liberty Commercial Finance #1 - Indigo		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #10 - Atalaya		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #11 - Atalaya		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #12 - Atalaya		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #13		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #14 - Liberty		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #15 - Liberty		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #16 - Liberty		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #2 - Prime		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #3 - North Mill		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #4 - North Star								
Leasing		18302 Irvine Blve, Suite 300			Tustin	CA	92780	ĺ
Liberty Commercial Finance #5 - North Mill		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #6 - Liberty		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #7 - Liberty		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #8 - Prime		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance #9 - Prime		18302 Irvine Blve, Suite 300			Tustin	CA	92780	
Liberty Commercial Finance, LLC	Marcelo Sarago	18302 Irvine Blvd	Ste 300		Tustin	CA	92780	
Liberty Point Apartments	James Mobley	3465 Stanley Road			Paducah	KY	42001	
Liberty Stonebriar	Christy Bookhout	5601 Granite Parkway	Ste 1350		Plano	TX	75024	
Life Foods Inc		2407 Birkshire Drive	2.0 .000		Hoover	AL	35244	
LinkedIn Corporation	+	1000 W. Maude Avenue			Sunnyvale	CA	94085	
Emiliari Corporation		1000 VV. Wadde Avellue			Curinyvale		J-1000	



Served via First-Class Mail

Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
LinkedIn Corporation	7 110111011	62228 Collections Center Drive	7100.0002		Chicago	IL	60693-0622	- Country
Lisa G Martin		Address Redacted			oougo		00000 0022	
Lisa Ragan Customs Brokerage		327 West Taylor Street, Ste. A			Griffin	GA	30223	
Lisa Van Damme		Address Redacted			· · · · · · · · · · · · · · · · · · ·	- J	00220	
LivePerson, Inc.		530 7th Ave, Floor M1			New York	NY	10018	
LiveView Technologies Inc	Attn: Chris Parker	1226 S 1480 W			Orem	UT	84058	
Lloyd's Syndicate No. 2623 (Beazley UK)	7 ttali. Olino i artoi	6 Concourse Pkway NE			Atlanta	GA	30328	
Eloya's Cyridicate No. 2020 (Beazley City)	Attn: West Winter, Attorney -	o Gonocuise i kway NE			/ titalita	O/ t	00020	
LML Services dba FlowTx	Counselor at Law	9601 Mcallister Freeway, Ste 401			San Antonio	TX	78216	
EWE CONICCS and Flow 1x	Counsciol at Law	3001 Widdinster Freeway, Ste 401	9601 Mcallister		Carrythorno	17	70210	
LML Services dba FlowTx	c/o West Winter	Attn: Attorney - Counselor at Law	Freeway, Ste 401		San Antonio	TX	78216	
LML Services LLC dba FlowTx	C/O West Willer	PO Box 90504	Treeway, Ste 401		San Antonio	TX	78209-9086	
LML Services LLC dba FlowTX	Attn: Lucas Leavitt	PO Box 90504			San Antonio	TX	78209	
LIVIL Services, LLC uba r low rx	c/o Law Offices of William B. Kingman,				San Antonio	17	10209	
LML Services, LLC dba FlowTx	P.C.	Attn: William B. Kingman	3511 Broadway		San Antonio	TX	78209	
Lockton Insurance Brokers LLC	F.O.	Dept LA 23878	3311 Bloadway		Pasadena	CA	91185	
Logistica CryptoMining Repair LLC		1413 Shelby Lane			Celina	TX	75009	
Logistica Cryptolvilling Repail LLC	+	1410 SHEIDY LAHE	2050 N.L. oop Woot 10th		Cellia	1.7	1 3008	
Logiy Fiber Networks	o/o Logiy Pilling	Atta: Manigua Campean	2950 N Loop West 10th Floor		Houston	TX	77092	
Logix Fiber Networks	c/o Logix Billing	Attn: Monique Sampson	FIOOF					
Logix Fiber networks		PO Box 734120			Dallas	TX	75373-4120	
Lone Star Corporation		2222 West 42nd Street			Odessa	TX	79764	
Lone Star Corporation		2222 West 42nd Street			Odessa	TX	79764	
Lonestar Ole Git LLC		2818 Kramer Ln 3304			Austin	TX	78758	
Lonni Paul		Address Redacted						
Louis A Castillo		Address Redacted						
LRN Corporation		41 Madison Avenue, 30th Floor			New York	NY	10010	
Ludmila Krikun		Address Redacted						
Lukka Inc		800 Laurel Oak Dr	Ste 300		Naples	FL	34108-2713	
Lumen/CenturyLink		PO Box 910182			Denver	CO	80291-0182	
Luxor Technology Corp		1100 Bellevue Way NE	Suite 8A #514		Bellevue	WA	98004	
			10080 West Alta Drive,					
LV net, Mizrahi et al.	c/o Hutchinson & Steffen, PLLC	Attn: Todd Moody	Ste 200		Las Vegas	NV	89145	
	c/o Rogers, Mastrangelo, Carvalho &	Attn: Rebecca L. Mastrangelo, Esq.,Sean						
LV net, Mizrahi et al.	Mitchell	N. Payne, Esq.	700 South Third Street		Las Vegas	NV	89101	
LV net, Mizrahi et al.	c/o Spilotro & Kulla Chartered	Attn: Mark Kulla	636 S. 3rd St.		Las Vegas	NV	89101	
		Attn: Simon W. Hendershot, III, Carolyn	1800 Bering Drive,					
LV.Net, LLC	c/o Hendershot Cowart P.C.	Carollo	Suite 600		Houston	TX	77057	
LV.Net, LLC		1221 S Casino Center Blvd			Las Vegas	NV	89104	
Lynn Burgener		Address Redacted						
M & S Patterson, Inc	c/o DFW Breakroom Vending	2560 King Arthur Blvd	Suite 124-127		Lewisville	TX	75056	
M Squared J Squared Investments LP		3800 Maplewood Ave			Dallas	TX	75205	
M. Arthur Gensler Jr. & Associates, Inc.		1011 S Congress Ave, Bldg 1, Ste 200			Austin	TX	07870	
M. Arthur Gensler Jr. & Associates, Inc.		PO Box 848279			Dallas	TX	78284-8279	
M. Arthur Gensler Jr. & Associates, Inc. a.k.a.								
Gensler	Attn: Todd Runkle	1011 S Congress Ave	Building 1	Ste 200	Austin	TX	78704	
Mackay Shields, LLC		1345 6th Ave		0 _ 0 0	New York	NY	10105	
Maddox Industrial Transformer LLC	Attn: Accounts Payable	865 Victor Hill Road			Greer	SC	29651	
Maddox Industrial Transformer, LLC	c/o Haynsworth Sinkler Boyd, P.A.	Attn: Mary M. Caskey, Esq.	Post Office Box 11889		Columbia	SC	29211	
Maddox Industrial Transformer, LLC	c/o Haynsworth Sinkler Boyd, PA	Attn: Mary M. Caskey, Esq.	PO Box 11889		Columbia	SC	29211-1889	
Maddox Industrial Transformer, LLC	5,5 Hayrisworth Onikiel Boyd, I A	201 W Butler Rd, #123	. J DOX 11003		Mauldin	SC	29662	
Madhavi Latha Idamakanti	+	Address Redacted			waulull	30	23002	
Magdalena Catalano	+	Address Redacted Address Redacted			+		+	
Maggie Jewel LLC	+	310 Wyndale Street			San Antonio	TX	78209	
Malik Grant	+	Address Redacted			Jan Antonio	1.7	10209	
	+				Ct Lauis	MC	63042	
Mallinckrodt Pharmaceuticals	+	675 McDonnell Blvd.			St. Louis	MO		
Manley Four Little Pigs Inc		198 W 5th Street	1	1	Benton	KY	42025	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Manning Land LLC	Attention	5701 Time Square Blvd, Ste 300	Address 2	Addiess	Amarillo	TX	79119	Country
Manpower		21271 Network Place			Chicago	IL	60673	
ManpowerGroup US Inc.		100 Manpower Place			Milwaukee	WI	53212	
Marathon Digital Holdings, Inc.		1180 North Town Center Drive Suite 100			Las Vegas	NV	89144	
Marble Community Water System	Attn: Dianne Chastain	PO Box 274			Marble	NC	28905	
Marc D Grossman	Attii. Dialille Chastairi	Address Redacted			IVIAIDIC	INC	20903	
Marcin Malyszko		Address Redacted Address Redacted						
Marco Technologies LLC		PO Box 660831			Dallas	TX	75266-0831	
Marcum LLP								
		777 S. Figueroa Street, Suite 2900			Los Angeles	CA	90017	
Marcus Freeman		Address Redacted						
Marena G McCorbin		Address Redacted						
Maria Cardona		Address Redacted						
Maria Gadea		Address Redacted						
Mark Anderson		Address Redacted						
Mark Andrew Engler		Address Redacted						
Mark Anthony S Francisco		Address Redacted						
Mark Beaven		Address Redacted						
Mark Bordcosh		Address Redacted						
Mark Elenowitz		Address Redacted						
Mark Engler		Address Redacted						
mark engler jr		Address Redacted						
Mark H Saathoff		Address Redacted						
Mark Roger Geras		Address Redacted						
Mark Sear Tr Ua Dated 08/10/1996		Address Redacted						
Mark Spino		Address Redacted						
Mark William Young		Address Redacted						
Marley S Volker		Address Redacted						
Marni Adler		Address Redacted						
Marnoy Interests Ltd.		10030 Bent Oak Dr			Houston	TX	77040	
marroy meresis Etc.	Attn: Rachael L. Smiley, FBFK and	10000 Bent Oak Bi			Tiouston	17	77040	
Marnoy Interests, Ltd d/b/a OP	Steve Marnoy	2500 Dallas Parkway	Suite 600		Plano	TX	75093	
Marnoy Interests, Ltd d/b/a OP	Sieve Marrioy	10030 Bent Oak Drive	Suite 000		Houston	TX	77040	
Marnoy Interests, Ltd.	c/o Steve Marnoy, President	1275 S. Post Oak Lane #2002			Houston	TX	77056	
Marrioy interests, Ltd.	c/o Steve Marrioy, Fresident	1273 S. POSt Oak Latte #2002	2500 Dallas Parkway,		Housion	17	11030	
Manager International Administration		Atta. Dashall Cariles	• • • • • • • • • • • • • • • • • • • •		Di	TV	75000	
Marnoy Interests, Ltd. d/b/a Office Pavilion	PC	Attn: Rachel L. Smiley	Suite 600		Plano	TX	75093	
Marshall County (Kentucky) Departament of		4404 M : 01 1			D 1	101	40005	
Revenue		1101 Main Street			Benton	KY	42025	
Marshall County Battery and Golf Carts Inc	A T	556 US Hwy 68E			Benton	KY	42025	
Marshall County Sheriff	Attn: Trent Weaver, Sheriff	52 Judicial Dr			Benton	KY	42025	
Marshall County Tax Administrator		PO Box 114			Benton	KY	42025	
Marshall R Reffett		Address Redacted						
Marshea Denise Lewis		Address Redacted						
Marsico AXS CS LLC	Attn: Jonathan Marsico	5251 DTC Parkway, Suite 410			Greenwood Village	CO	80111	
		Attn: Kris Hansen, Esq., Sayan						
Marsico AXS CS LLC	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue	<u> </u>	New York	NY	10166	
Marsico AXS CS LLC		5251 OTC Parkway, Suite 410			Greenwood Village	CO	80111	
Mart Ross Wicker		Address Redacted						
Marty Lee Amble		Address Redacted		1				-
Marvin Meyer		Address Redacted						
Marvin W. Meyer		Address Redacted						
Mary H Rodriguez		Address Redacted						
Mass Mutual Barings	Steve Johnson	300 S. Tryon St			Charlotte	NC	28202	
Mass Mutual Barings Sch. 1		2 Hampshire Street	Suite 101		Foxborough	MA	02035	
Mass Mutual Barings Sch. 2		2 Hampshire Street	Suite 101		Foxborough	MA	02035	
Mass Mutual Barings Sch. 3		2 Hampshire Street	Suite 101	1	Foxborough	MA	02035	
Mass Mutual Barings Sch. 4		2 Hampshire Street	Suite 101		Foxborough	MA	02035	
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Name	Attention	Address 1	Address 2	Address 3	City	State	e Zip	Country
Mass Mutual Barings Sch. 5		2 Hampshire Street	Suite 101		Foxborough	MA	02035	
Mass Mutual Barings Sch. 6		2 Hampshire Street	Suite 101		Foxborough	MA	02035	
Mass Mutual Sch.1-5		2 Hampshire Street	Suite 101		Foxborough	MA	02035	
	Attn: Nathaniel Barker, Investment				,			
Massachusetts Mutual Life Insurance Company		10 Fan Pier Blvd.			Boston	MA	02210	
massasmassas mataan Ene meanames sempany	Attn: Nathaniel Barker, Investment	TO FAILT TO ENTAL			2000011		- 022.0	
Massachusetts Mutual Life Insurance Company		One Marina Park Drive, MIP 1205			Boston	MA	02210	
massasmassas mataar Ens mearanes sempany		Attn: Kris Hansen, Esq., Sayan			2000011		- 022.0	
Massachusetts Mutual Life Insurance Company	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue		New York	NY	10166	
Massachusetts Mutual Life Insurance Company		1295 State Street	200 T GIRT WORLD		Springfield	MA	1111	
Massmutual Asset Finance LLC	Attn John Young	Two Hampshire St			Foxboro	MA	2035	
MassMutual Asset Finance LLC	Attn: David Coutu	2 Hampshire Street	Suite 101		Foxboro	MA	02035	
MassMutual Asset Finance LLC	Attn: John Young	Two Hampshire Street, Suite 101	ouite 101		Foxborough	MA	02035-2950	
Wassivataar 7 toset 1 marioe EEO	Attn: John Young Senior Vice	Two Hampshire offeet, outer 101			Toxborougii		02000-2000	
MassMutual Asset Finance LLC	President	Two Hampshire Street, Suite 101			Foxborough	MA	02035	
MassMutual Asset Finance LLC	c/o Verrill Dana LLP	Attn: Nathaniel R. Hull	One Portland Square		Portland	ME	04101	
Massividual Asset i marice LLC	C/O VEITIII DAITA ELI	Atti. Natramer N. Ffull	One i ordana oquare		Tortiand	IVIL	04101	
MassMutual Asset Finance LLC	c/o Verrill Dana LLP	Attn: Thomas O. Bean, Esq. & David Coutu	One Federal Street	20th Floor	Boston	MA	02110	
Matt Minnis	C/O VEITIII DAITA ELI	Address Redacted	One i ederal oticet	200111001	DOSION	IVIA	02110	
Matt Petersen		Address Redacted Address Redacted				-	+	
Matt Reaves		Address Redacted Address Redacted						
Matthew Anthony Napiltonia		Address Redacted Address Redacted				+-	+	
Matthew Bishop		Address Redacted Address Redacted				+-	+	
Matthew Brown		Address Redacted Address Redacted				+-		
Matthew David Bishop		Address Redacted Address Redacted				+-		
Matthew Fuentes		Address Redacted Address Redacted				+-		
Matthew Johnson		Address Redacted Address Redacted					+	
							+	
Matthew K Brown Matthew Mccall		Address Redacted Address Redacted					+	
							+	
Matthew McGinnis Matthew Merkel		Address Redacted Address Redacted				-		
Matthew Minnis	-/- Eris English Dorton Hadron H.D.				Harratan	TV	77000	
	c/o Eric English, Porter Hedges LLP	1000 Main St., 36th Floor			Houston	TX	77002	
Matthew Moore		Address Redacted						
Matthew Perrye		Address Redacted						
Maurice Gene Winter		Address Redacted						
Maurice Winter		Address Redacted			A (1)		00000	
Mawson Infrastructure Group Inc.		800 Battery Avenue Suite 100			Atlanta	GA	30339	
Maxim Alt		Address Redacted						
Maximo Garcia		Address Redacted			0		00404	
McCarthy Building Companies Inc	/ 14/ # Ti 11 K 0 Fit	12851 Manchester Road	1705.0		St. Louis	MO	63131	
	c/o Watt, Tieder, Hoffar & Fitzgerald,	Attn: Jennifer L. Kneeland and Marguerite	1765 Greensboro	0 11 1000			00400	
McCarthy Building Companies Inc.	LLP	Lee DeVoll	Station Place	Suite 1000	McLean	VA	22102	
		0.474 15 01 1 4 1 1 1 1 1	12001 North Central		- ·			
McCarthy Building Companies Inc.		8171 Jim Christal Rd	Expressway	1	Dalton	TX	76207	
McCarthy Building Companies, Inc.	Attn: Jennifer L. Kneeland	1765 Greensboro Station Place, Ste. 1000			McLean	VA	22102	
McCarthy Building Companies, Inc.	Attn: Michael Steinkamp	3400 N Central Expy Ste 500			Richardson	TX	75080-0039	
McCarthy Building Companies, Inc.	c/o ABLe Communications, Inc.	Attn: Karla Lopez, CFO	1413 East Avenue H	1	Grand Prairie	TX	75050	
			300 Throckmorton					
McCarthy Building Companies, Inc.	c/o Vitek Lange PLLC	Attn: Ross Vitek	Street, Suite 650		Fort Worth	TX	76102	
McCarthy Building Companies, Inc.		8171 Jim Christal Road			Denton	TX	76207	
	Adam P. Schiffer, Schiffer Hicks							
McCarthy Buildings Companies, Inc	Johnson PLLC	700 Louisiana Street, Ste 2650			Houston	TX	77002	
McCorvey Sheet Metal Works, LP		8171 Jim Christal Road			Denton	TX	76207	
McCorvey Sheet Metal Works, LP		8610 Wallisville Rd			Houston	TX	77029	
McDermott Will & Emery LLP		444 West Lake Street	Suite 4000		Chicago	IL	60606	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
McDermott Will and Emery LLP	Attn: Alexandra Catherina Scheibe	1 Vanderbilt Ave			New York	NY	10017	
McElroy Metal Mill, Inc dba McElroy Metal	c/o Levy Von Beck Comstock, P.S.	1200 5th Aveue, Ste 1850			Seattle	WA	98101	
McMaster-Carr	•	600 N County Line Rd			Elmhurst	IL	60126	
	Management Data SYstems	•						
MDSI Inc	International Inc	3450 Buschwood Park Dr Ste 350			Tampa	FL	33618	
Mediant Communications Inc		PO Box 75185			Chicago	IL	60675-5185	
Megan Elizabeth Gilchrist		Address Redacted			-			
Megaport USA Inc		505 Montgomery St	Ste 1025		San Francisco	CA	94111-6525	
		3 ,	1925 Century Park					
Mei Pang	c/o Glancy Prongay & Murray LLP	Attn: Charles H. Linehan & Pavithra Rajesh	East, Suite 2100		Los Angeles	CA	90067	
	c/o Steckler Wayne Cherry & Love	,	12720 Hillcrest Road,					
Mei Pang	PLLC	Attn: Bruce W. Steckler	Ste 1045		Dallas	TX	75230	
			1999 Avenue of the					
Mei Pang	c/o The Law offices of Frank R. Cruz	Attn: Frank R. Cruz	Stars, Suite 1100		Los Angeles	CA	90067	
Mei Pang et al	c/o Cochran Law. PLLC	8140 Walnut Hill Ln., Ste 250	,		Dallas	TX	75231	
3	, -	,	275 Madison Avenue.					
Mei Pang et al	c/o The Rosen Law Firm, P.A.	Attn: Laurence Rosen and Phillip Kim	40th FI		New York	NY	10116	
J *		Attn: Brian Schall, Esq. and Rina Restaino,	2049 Century Park					
Mei Pang et al	c/o The Schall Law Firm	Esq.	East, Ste 2460		Los Angeles	CA	90067	
Melissa Fawn Knight	9,0 1110 0011411 2411 1 11111	Address Redacted			200790.00	0.1		
Memorial Hermann Hospital System		929 Gessner Drive. Suite 2600			Houston	TX	77024	
Meredith Anne Murphy		Address Redacted			Tiouston	17	11024	
Meridian Equipment Finance LLC		9 Old Lincoln Highway			Malvern	PA	19355	
Mendian Equipment i mande LEG		9 Old Ellicoll Flighway	1040 Kings Highway N,		Iviaiveiii	IA	19333	
Meridian Equipment Finance, LLC	c/o Saldutti Law Group	Attn: Rebecca K. McDowell	Suite 100		Cherry Hill	NJ	08034	
Meridian Equipment Finance, LLC	C/O Salddill Law Gloup	367 Eagleview Blvd	Suite 100		Exton	PA	19341	
Met Vp1 LP		850 Third Avenue	Floor 18		New York	NY	10022	
MetLife		200 Park Avenue	F1001 18		New York	NY	10166	
Michael & Elizabeth Silbergleid		Address Redacted			New TOIK	INT	10 100	
Michael & Elizabeth Silbergleid TRS FBO		Address Redacted						
Silverknight Group Inc 401k Plan FBO Michael		Address Dadastad						
Silbergleid Michael & Elizabeth Silbergleid TRS FBO		Address Redacted						
Silverknight Group Inc 401k Roth Plan FBO Michael Silbergleid		A.I. B.I.I.						
		Address Redacted						
Michael and Donna McConnell		Address Redacted						
Michael Boswell		Address Redacted	040 D + 0 : D+					
			210 Barton Spring Rd,				70704	
Michael Bros	c/o Core Scientific, Inc.	Attn: Senior Vice President, Finance	Ste 300		Austin	TX	78704	
Michael Cruz		Address Redacted						
Michael J Levitt		Address Redacted						
Michael J Levitt & Nadine Bernecker		Address Redacted						
Michael J Levitt Tr Ua June 18		Address Redacted						
Michael Jeffrey Bros		Address Redacted						
	c/o Quinn Emanuel Urquhart &		711 Louisiana St, Ste		l., .			
Michael Levitt	Sullivan, LLP	Attn: Joanna D Caytas	500		Houston	TX	77002	
Michael O. Johnson Revocable Trust		Address Redacted						
Michael Paynter		Address Redacted						
Michael R Smith		Address Redacted						
Michael Ray Ballew		Address Redacted						
Michael Ray Paynter		Address Redacted						
Michael S Franklin		Address Redacted						
Michael Silbergleid		Address Redacted						
Michael Springfield		Address Redacted						
Michael Truzpek		Address Redacted						



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
, ruanio	c/o Quinn Emanuel Urguhart &	7.0.000	711 Louisiana Street,		o.t.y	- Clare	P	- Country
Michael Trzupek	Sullivan, LLP	Attn: Joanna D. Cavtas & John Bash	Ste 500		Houston	TX	77002	
Michael Trzupek		Address Redacted	2.0 000		110001011			
Michelle Carlson		Address Redacted						
Michelle G McDaniel		Address Redacted						
Microsoft Azure		PO Box 842103			Dallas	TX	75284-2103	
Microsoft Corporation	Attn: Patrick Gogerty	One Microsoft Way			Redmond	WA	98052	
Wild oddit Golporation	Attail Fathor Cogerty	One whoreson way	1001 4th Ave Suite		rtouriona	***	30002	
Microsoft Corporation	c/o Fox Rothschild LLP	Attn: David P. Papiez	4400		Seattle	WA	98154	
Mike Darling Films	C/O I OX IXOTISCINIA EEI	Address Redacted	4400		Ceattle	VVA	30104	
Miller Griffin and Marks PSC		271 W. Short Street, Suite 600			Lexington	KY	40507	
Milos Core LLC	Attn: Scott Packman	1981 Marcus Ave	Suite E117		Lake Success	NY	11042	
Milos Core LLC	Attn: Scott Packman	1981 Marcus Avenue	Ste E117		Lake Success	NY	11042	
Milos Core LLC	Attn: Scott Packman	276 Fifth Ave, Ste. 404	SIE ETT/		New York	NY	10001	
Milos Core LLC	Eric Sadkin	1981 Marcus Avenue	Suite E117		Lake Success	NY	11042	
Mina N Tadrous	ETIC Saukin	Address Redacted	Suite ETT/		Lake Success	INT	11042	
					\A/	D.O.	00004	
Mindset	ala Minagrity Crave 11.0	655 New York Avenue NW, Suite 820			Washington	DC	20001	
Mineority Group	c/o Mineority Group, LLC	16192 Coastal Highway			Lewes	DE	19958	Consider and a send
Mineority Group LLC		Dammstrasse 16, 6300			Zug		6300	Switzerland
Minnkota Power Cooperatative Inc		5301 32nd Ave S			Grand Forks	ND	58201	
Minnkota Power Cooperative		5301 32nd Avenue South			Grand Forks	ND	58201	
Minnkota Power Cooperative (Counsel 1)	Attn: Andrew Sorbo	5301 32nd Ave			Grand Forks	ND	58201	
Minnkota Power Cooperative (Counsel 2)	Lowell Stave	5301 32nd Ave			Grand Forks	ND	58201	
Minnkota Power Cooperative Inc.		5503 11th Ave. S.			Grand Forks	ND	58201	
Minnkota Power Cooperative Inc.		5601 S 11th Ave, Lot 2			Grand Forks	ND	58201	
Minnkota Power Cooperative, Inc.	Attn: Legal Dept	5301 32nd Ave S			Grand Forks	ND	58201	
Minnkota Power Cooperative, Inc.		5601 11th Avenue South			Grand Forks	ND	58201	
Minnkota Power Cooperative, Lessor								
(9/30/2021)		5301 32nd Avenue South			Grand Forks	ND	58201	
Minnkota Power Cooperative, Lessor								
(Commercial Lease, Ground Lease)	Attn: Legal Department	5301 32nd Ave			Grand Forks	ND	58201	
Mintz Group LLC		110 Fifth Avenue, 8th Floor			New York	NY	10011	
Miranda Robertson Abrams		Address Redacted						
Mission Critical Facilities International, Inc.		PO Box 342463			Austin	TX	78734	
Mississippi Home Development		100 Hospital Street #300			Booneville	MS	38829	
Mitch Francis		Address Redacted						
			9401 Wilshire					
			Boulevard, Twelfth					
Mitchell Edwards	c/o Ervin Cohen & Jessup LLP	Attn: Byron Z. Moldo	Floor		Beverly Hills	CA	90212	
Miz Ul Hasan Khan		Address Redacted			,			
MJDII Architects Inc		16775 Addison Rd. Suite 310			Addison	TX	75001	
Mil Blockchain LLC		5516 Laceback Terrace			Austin	TX	78738	
MK Marlow Company, LLC	Attn: Mark Marlow	16116 College Oak			San Antonio	TX	78249	
m. manon company, LLC	Table Hall Hallow		1105 North Bishop		Can / tittorillo	17	. 02.10	
MK Marlow Company, LLC	c/o Scott Viscuso, PLLC	Attn: Eric L Scott	Avenue		Dallas	TX	75208	
MK Marlow Company, LLC	0/0 OCOLL VISCUSO, FLLO	3013 FM 516 North	Avellue		Barstow	TX	79777	
MK-Marlow Company, LLC	+	16116 College Oak Drive	+		San Antonio	TX	78249	
Mno LLP	+	1500, 640 5th Avenue SW	+		Calgary	AB	T2P 3G4	Canada
	+	PO Box 45043			San Francisco	CA	94145	Callaua
Mobile Modular Portable Storage		FU DUX 40043			San Francisco	CA	94 140	
Marking Halding and Life and A. Daine, A		247 Libert Circle			Dadwash	100	10001	
Mobiley Holdings LLC - Liberty Point Apartments	<u>i</u>	317 Liberty Circle			Paducah	KY	42001	
Moelis & Company LLC	+	200 Park Ave			New York	NY	10166	
Moms Hidden Treasure		4240 Cedar Brush Drive			Dallas	TX	75229	
Monarch Apartment Homes	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7700 Aspen Lodge Way			Chattanooga	TN	37421	
Monbanc Inc.	Attn: Daniel Rafuse	290 Lakeshore			Pointe Claire	QC	H9S 413	Canada
Monbanc Inc.		290 Lakeshore	Suite 200		Pointe Claire	QC	H9S 4L3	Canada



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Name	Attention	Address 1	Address 2 Address 3	City	State	Zip	Country
Monnit Corporation	Attontion	3400 S West Temple	714410002	South Salt Lake	UT	84115	Country
Monoprice Inc		PO Box 740417		Los Angeles	CA	90074-0417	
Monophico IIIc	c/o Condon Tobin Sladek Thornton	I O BOX I IOTTI	8080 Park Lane. Suite	20071190100	0, (000710117	
Morgan Hoffman	Nerenberg PLLC	Attn: Stuart L. Cochran	700	Dallas	TX	75231	
Morgan Homman	Troi on boilg i EEO	Attn: Phillip Kim, Laurence Rosen & Joshua		Banas	170	70201	
Morgan Hoffman	c/o The Rosen Law Firm, P.A.	Baker	FI.	New York	NY	10016	
Morgan, Lewis & Bockius LLP	Attn: Craig A. Wolfe	101 Park Avenue		New York	NY	10178	
Morgan, Lewis & Bockius LLP	7 Kari. Graig 7 L 77 Grid	1000 Lousiana Street, Suite 4000		Houston	TX	77002	
Morsco Supply LLC DBA Morrison Supply		1000 Establaria Strost, Salto 1000		Tioudioi:	170	11002	
Company	Attn: Yanitza Tapia	15850 Dallas Parkway		Dallas	TX	75248	
Morsco Supply LLC dba Morrison Supply	7ttiii. Tailitza Tapia	10000 Ballas Farkway		Danas	17	70240	
Company		10130 Jones Maltsberger Rd		San Antonio	TX	78216-4149	
Morsco Supply LLC DBA Morrison Supply		10 100 Utiles Mansberger 14a		Gail 7 tiltorillo	17	70210-4140	
Company		3013 FM 516 North		Barstow	TX	79777	
Moses Marure Jr.		Address Redacted		Baistow	1.	13111	
Moss Adams LLP	Attn: Findley Oliver Gillespie	999 Third Ave	Ste 2800	Seattle	WA	98104	
Moss Adams LLP	Attil. I fildley Oliver Gillespie	PO Box 101822	Ste 2000	Pasadena	CA	91189-1822	
Mountain Top Ice		PO Box 101622 PO Box 365		Deming	NM	88031	
MP2 Energy Texas LLC d/b/a Shell Energy	c/o MP2 Energy LLC (a Shell	FO DOX 303		Deming	INIVI	00031	
0,		000 Fannin St	Sto 3500	Haveton	TV	77010 1024	
Solutions	Subsidiary)	909 Fannin St	Ste 3500	Houston	TX	77010-1034	
MP2 Energy Texas LLC d/b/a Shell Energy		DO D 700500		5 "	T \	75070	
Solutions		PO Box 733560		Dallas	TX	75373	
MP2 Energy Texas, LLC d/b/a Shell Energy							
Solutions	Attn: Aren Hansen	909 Fannin St	Ste 3500	Houston	TX	77010-1034	
			1221 Lamar Street 16th				
MP2 Energy Texas, LLC d/b/a Shell Energy			Floor Four Houston				
Solutions	c/o Cokinos Young	Attn: Craig E. Power & Tres Gibbs	Center	Houston	TX	77010	
Mpm Life LLC		PO Box 22549		Houston	TX	77227	
	Midwest Renewable Energy (dba M-						
M-Rets	RETS)	60 S 6th St ,Suite 2800		Minneapolis	MN	55402	
Mrs. Maria F. Gayo		Address Redacted					
MSC Industrial Supply Co		525 Harbour Place Drive		Davidson	NC	28036	
Muirfield Capital Global	Advisors LLC	5901 S Flagler Drive	West Palm Beach	Racine	WI	53405	
Murphy & Grantland, P.A.	Attn: Anthony W. Livoti	4406-B Forest Drive	PO Box 6648	Columbia	SC	59206	
Murphy and Grantland PA		PO Box 6648		Columbia	SC	29260	
Murphy Electric Power Board	Attn: Chris Raper	PO Box 1009		Murphy	NC	28905	
Murphy Electric Power Board		107 Peachtree Street		Murphy	NC	28906	
Murphy Power Board		PO Box 1009		Murphy	NC	28906	
Murtco Inc		PO Box 3460		Paducah	KY	42002-3460	
Muskogee City-County Port Authority	Attn: Kimbra Scott	PO Box 2819		Muskogee	OK	74402	
Mustache Creative Studio		Beni Berman St 2		Netanya		4249330	Israel
N9+, LLC		1145 East South Union Ave		Midvale	UT	84047	
Nadine Bernecker Levitt Tr Ua June		Address Redacted					
Nancy C Sayers		Address Redacted					
, ,				Nanning City Guangxi			
		Building A-9 Zhongfanbicuiyuan, No. 19		A. R., Guangxi Zhuang			
Nanning Dinggao Tech Limited		Xierli, YouyiRoad		Autonomous Region			China
Nasdaq Corporate Solutions, LLC		151 W 42nd St.		New York	NY	10036	Orinia
Nashville - Home		Address Redacted			f		
Na'Tanya Garrison		Address Redacted					
Nathaniel L Smith		Address Redacted Address Redacted			1		
National Association of Corp Directors		1515 N Courthouse Road, Suite 1200		Arlington	VA	22201	
National Union Fire Ins Co of Pittsburgh (AIG)		1271 Avenue of the Americas, 37th Floor		New York	NY	10020	
NAVEX Global, Inc.		5500 Meadows Road, Suite 500		Lake Oswego	OR	97035	
					CA	94101	
Navigators Insurance Co (Hartford)		101 Montgomery Street		San Francisco	CA	94101	
Nazeer Sulaiman		Address Redacted			l		



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Ncredible Properties	7 ttontion	13751 Luna Drive	714410002	7100.0000	Naples	FL	34109	Journary
ND Office of State Tax Commissioner		600 E. Boulevard Ave., Dept. 127			Bismarck	ND	58505-0599	
TAB Chiece of Clate Tax Commissioner		Doubt L. Boulevard 7 (Ve., Bept. 127	500 North Akard St.,		Districtor	IND	00000-0000	
Neal Goldman	c/o Scheef & Stone. LLP	Attn: Peter C. Lewis	Suite 2700		Dallas	TX	75201	
Neal Goldman	GO GONCEI & GIONE, EEI	Address Redacted	Guile 2700		Dallas	17	70201	
Nebraska Department of Labor	c/o General Counsel	Attn: Katie S. Thurber	550 S 16th St	PO Box 94600	Lincoln	NE	68509	
NEC Financial Services, LLC	GO Gerierai Gourisei	250 Pehle Avenue, Suite 704	330 3 1011 31	1 O DOX 34000	Saddle Brook	NJ	07663-5806	
Neeraj Agrawal		Address Redacted			Saddle Blook	140	07003-3000	
Neeraj Agrawai Neeraj Gupta		Address Redacted Address Redacted						
Nenad Petrovic		Address Redacted Address Redacted						
Neliau Feliovic	Attn: Jennifer Kanold & Cristina Kriete	Address Redacted						
None Investment Crown Ltd	Avila	901 Ponce de Leon Blvd	Suite 701		Miami	FL	33134	
Neso Investment Group Ltd	Aviia	PO Box 630108	Suite 701			CO		
Netgain Solutions, Inc.	D 14/ 1 1/ A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PO Box 630108			Littleton	CO	80163-0108	
N	Ben Westcott, Andrews Myers, PC -	4005 O : 1 1				T.V	77050	
Network Cabling Services, Inc.	Attorneys at Law	1885 Saint James Place #1500	1005.0 :		Houston	TX	77056	
	c/o Andrews Myers, PC - Attorneys at		1885 Saint James			_,,		
Network Cabling Services, Inc.	Law	Attn: Ben Westcott	Place #1500		Houston	TX	77056	
Network Cabling Services, Inc.		12626 Fuqua Street			Houston	TX	77034	
New Green Network LLC		16520 La Vela Circle			Upper Brookfie		53005	
Next Level Valet LLC		701 Brazos St Suite 1600			Austin	TX	78701	
		Accounts Payable NextEra Energy Capital						
NextEra Energy Capital Holdings		Holdings Boulevard			Juno Beach	FL	33408	
NextLevel	Executive Team LLC	4701 SW Admiral Way #362			Seattle	WA	98116	
nference, inc.		One Main Street, Suite 200			Cambridge	MA	02142	
NFN8 Media		11615 Angus Rd, Suite 104C			Austin	TX	78759	
NFN8 Media, LLC		11615 Angus Rd, Suite 104C			Austin	TX	78759	
Nicholas J Chapman		Address Redacted						
Nicholas M Miles		Address Redacted						
Nicolas Carter		Address Redacted						
Nissan North America, Inc		PO Box 685001			Franklin	TN	37068	
NMEF Funding 2022-A, LLC		PO Box 786345			Philadelphia	PA	19178	
Noah J Lanning		Address Redacted			'			
Noah S Jessop		Address Redacted						
NODAK Electric Cooperative	Attn: Matt Marshall	4000 32nd Ave South			Grand Forks	ND	58208-3000	
Nodak Electric Cooperative	Mylo Einarson	4000 32nd Ave			Grand Forks	ND	58201	
Nodak Electric Cooperative Inc	Mylo Emarcon	4000 32nd Ave S	PO Box 13000		Grand Forks	ND	58208	
Nodak Electric Cooperative Inc.		5503 11th Ave. S.	1 C BOX 10000		Grand Forks	ND	58201	
Nolan Hart		Address Redacted			Grand Forks	ND	30201	
Nominee Account <cr1 class=""></cr1>	Computershare Investor Services	150 Royall St			Canton	MA	2021	
Nominee Account <cr3 class=""></cr3>	Computershare Investor Services	150 Royall St			Canton	MA	2021	
Norstan Communications, inc. dba Black Box	Computershare investor Services	150 Royali St			Caritori	IVIA	2021	
Network Services		9155 Cottonwood, North			Maple Grove	MN	55369	
North Carolina Department of Revenue		PO Box 25000		+		NC	27640-0640	
				+	Raleigh	ND ND		
North Dakota Department of Revenue		600 E. Boulevard Ave., Dept. 127		1	Bismarck		58505-0599	
North Georgia Data LLC		121 Industrial Dr		1	Maysville	GA	30558	
North Mill Credit Trust	<u> </u>	9 Executive Circle, Suite 230	0. 000	-	Irvine	CA	92614	
North Mill Equipment Finance	Denise Steinberger	9 Executive Circle	Ste 230	-	Irvine	CA	92614	
	Attn: Nadine E. Reighn, Legal							
North Mill Equipment Finance LLC	Recovery Manager	601 Merritt 7 - Suite 5		1	Norwalk	СТ	06851	
			420 Throckmorton					
North Mill Equipment Finance LLC	c/o Padfield & Stout, L.L.P.	Attn: Christopher V. Arisco	Street, Suite 1210		Fort Worth	TX	76102	
North Star Leasing	Rebecca Chandler	PO Box 4505			Burlington	VT	05406	
	Attn: Michael Major, Collections							
North Star Leasing, A Division Of Peoples Bank	Manager	PO Box 4505			Burlington	VT	05406	
North Star Leasing, a Division of Peoples Bank	Attn: Stephen W. Sather	7320 N. MoPac Expwy., Suite 400		1	Austin	TX	78731	-
North Texas Contracting	Attn: Zach Fusilier	4999 Keller Haslet Road			Fort Worth	TX	76244	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Northdata Holdings Inc.	Attn: Daniel Rafuse	290 Lakeshore	Audi 633 Z	71007000	Pointe Claire	QC	H9S 413	Canada
Northdata Holdings Inc.	Attn: Daniel Rafuse	290 Lakeshore. Suite 200			Pointe Claire	QC	H9S 4L3	Canada
Northern States Power Minnesota dba Xcel	Attii. Daillei Kaluse	290 Lakeshore, Suite 200			Pointe Claire	QC	N93 4L3	Carlaua
Energy	c/o Bankruptcy Department	PO Box 9477			Minneapolis	MN	55484	
Notation Capital II LP	с/о ванктирісу Берапінені	320 7th Ave	#133		Brooklyn	NY	11215	
Notation Capital II-A LP		320 7th Ave	#133			NY	11215	
			#133		Brooklyn			
Novak	Jacob John Novak	3301 Beverly Drive			Dallas	TX	75205	
Novo Construction	A	608 Folsom Street			San Francisco	CA	94107	
Novo Construction, Inc.	Attn: Christina Fonseca	608 Folsom Street			San Francisco	CA	94107	
Nur M Abikar		Address Redacted						
NVIDIA Corporation		2788 San Tomas Expressway			Santa Clara	CA	95051	
Nydig	Trevor Smyth	510 Madison Avenue	21st Floor		New York	NY	10022	
		Attn: Dennis M. Twomey and Jackson T.	One South Dearborn					
Nydig Abl LLC	c/o Sidley Austin LLP	Garvey	Street		Chicago	IL	60603	
Nydig Abl LLC	c/o Sidley Austin LLP	Attn: Elizabeth R. Tabas Carson	787 7th Ave		New York	NY	10019	
			1000 Louisiana Street,					
Nydig Abl LLC	c/o Sidley Austin LLP	Attn: Maegan Quejada	Suite 5900		Houston	TX	77002	
Nydig Abl LLC		2443 Fillmore Street #406			San Francisco	CA	94115	
Nydig Abl LLC		510 Madison Avenue, 21st Floor			New York	NY	10022	
Oak Hill Capital LLC	Gordon Glade	PO Box 423			Grand Island	NE	68802	
Oak Hill Capital, LLC	Attn: Gordon Glade	PO Box 423			Grand Island	NE	68802	
Obsidian Specialty Insurance Company (Orion								
via RT Specialty)		1330 Avenue of the Americas, Suite 23A			New York	NY	10019	
Occupational Safety and Health Administration		Lacosta Green Bldg. 1033 La Posada Dr.	Suite 375		Austin	TX	78752-3832	
Och Ziff Capital Management, LP		153 East 53rd St 43rd Floor	Jane 0.0		New York	NY	10022	
Oden P Nissim		Address Redacted			THOM TOTAL		10022	
Office of State Tax Commisioner		600 E Boulevard Ave, Dept 127			Bismarck	ND	58505-0599	
Office of the U.S. Trustee	Attn: Jayson Ruff & Alicia Barcomb	515 Rusk Street, Suite 3516			Houston	TX	77002	
Office of the 0.5. Trustee	Attil. Jayson Ruli & Alicia Barcomb	Attn: David S. Meyer, Lauren R. Kanzer	1114 Avenue of the		Tiouston	17	77002	
Official Committee of Equity Security Holders	c/o Vinson & Elkins LLP	and Zachary A. Paiva	Americas, 32nd Floor		New York	NY	10036	
Official Committee of Equity Security Holders	C/O VIIISOII & LIKIIIS LLF	Attn: Paul E. Heath, Harry A. Perrin, Kiran	845 Texas Avenue.		New Tork	INI	10030	
Official Committee of Equity Security Holders	c/o Vinson & Elkins LLP	Vakamudi, and Matthew J. Pyeatt	Suite 4700		Houston	TX	77002	
Official Committee of Equity Security Holders	C/O VIIISOII & EIKIIIS LLP	Attn: Brett H Miller, Todd M Goren, James	Suite 4700		Houston	1.	11002	
066-1-10	-/- \A(i) .i- F 8		707 C		Nam Vanla	NY	40040	
Official Committee of Unsecured Creditors Official Committee of Unsecured Creditors	c/o Willkie Farr & Gallagher LLP	H Burbage, & Joseph R. Brandt Attn: Jennifer J Hardv	787 Seventh Avenue 600 Travis Street		New York Houston	TX	10019 77002	
OIP SPV Core Scientific	c/o Willkie Farr & Gallagher LLP Matt McMahon	31 Hudson Yards				NY		
Oip Spy Core Scientific. LLC	Matt McManon	-	Suite #51		New York		10001	
		31 Hudson Yards, FI 11, Suite 51			New York	NY	10001	
OIP SPV Core Scientific, LLC		325 Hudson Street, 4th Floor			New York	NY	10013	
Oip Spv Cs	Attn: Matt McMahon	31 Husdon Yards Suite #51			New York	NY	10001	
Oip Spv Cs, LLC		325 Hudson Street, 4th Floor			New York	NY	10013	
Oklahoma Department of Revenue		2501 North Lincoln Boulevard			Oklahoma City	OK	73194	
Oklahoma Gas & Electric Company		321 N Harvey Avenue			Oklahoma City	OK	73102	
Oklahoma Gas and Electric Company	Attn: Ashley Fulk	PO Box 321			Oklahoma City	OK	73101	
Oklahoma Gas and Electric Company (OG&E)		PO Box 321			Oklahoma City	OK	73101-0321	
Oklahoma Tax Commission		300 N Broadway Ave			Oklahoma City	OK	73102	
Okta Inc		Bank of America - LockBox 743620			Los Angeles	CA	90065-1733	
Okta, Inc.		100 1st Street			San Francisco	CA	94105	
Old Dominion Freight Line Inc		PO Box 742296			Los Angeles	CA	90074-2296	
Old Republic National Title Ins Co		777 Post Oak Blvd, Ste 100			Houston	TX	77056	
Omar Carrillo		Address Redacted						
			Andaz Capital Gate,					United Arab
Omega Interceptor Restricted Ltd		Abu Dhabi National Exhibition Centre	10th Floor		Abu Dhabi			Emirates
-					Abu Dhabi National			Abu Dhabi
Omega Interceptor Restricted Ltd		Andaz Capital Gate, 10th Floor			Exhibition Centre		00000	United
					-			United Arab
Omeir Cargo LLC		Hamdan Street, PO Box 267			Abu Dhabi		00000	Emirates
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Administration Admi	Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Conceins Private Company ILC Company C						,			,
Conceins Private Company ILC Company C	Oncor Electric Delivery Company LLC		1616 Woodall Rodgers Freeway			Dallas	TX	75202	
Contended 2007 Nelson (May Site 201 Safe						Ft. Worth	TX	76102	
Cons Starfing, LLC			26077 Nelson Way, Ste 201			Katy	TX	77494	
Contended propertions.com							AL	35243	
Compact Ann. Christ Brown PO Box 60547 Milliand TX 7971-0547 PO Post P		Master Electronics	1301 Olympic Blvd				CA	90404	
Process		Attn: Christi Brown						79711-0547	
OF Houston	1 '						TX		
Qualities 120 VD Parrett Life Plony #101 Dallon GA 30721 Qualities									
Optimity Polity									
Contact America Inc									
Signature Sign	- 1						_		
Crosle America, Inc.									
Oracle America, Inc. Corporation Aftir. Shawm M. Christianson, Esq. Sulte 2900 San Francisco CA 94105-3493	Grade / unonea me	c/o Buchalter A Professional	10012 Concension Content Entre	425 Market Street		omougo		00000	
Oracle America, Inc.	Oracle America Inc	*	Attn: Shawn M. Christianson, Esq.			San Francisco	CA	94105-3493	
Oracle Content (Content (C	,	Corporation		Cuito 2000					
NoSibility Inc. (Oracle*) Corporation			ooo orasio r antivay			Trouwood Choroc	0, 1	0.1000	
Oracle Capital LLC		c/o Buchalter P.C.	Attn: Shawn M. Christianson	425 Market St	Ste 2900	San Francisco	CA	94105	
Orange Computers		o/o Bachanor, r .o.		120 Markot Ct	0.00 2000				
Attr. Sonnic Chisman, Bankruptey Scenter St NE Salem OR 97301-2555									
Degon Department of Revenue	Grange compaters	Attn: Ronnie Chisman, Bankruntcy	11400 Bolock Nd			iviai yiaila i leigilis	IVIO	00040	
Ocegon Department of Revenue	Orogon Donartment of Povenue		055 Contor St NE			Salom	OP	07301 2555	
Oregon Department of Revenue		Technician							
Oregon Department of Revenue									
ORGOEV Limited									
Orgdev LLC		Attn: Com Elmoro							
Orgode LLC									
Ovville G. Carbough									
Overhead Door Company of Clayton/Overhead Door Company of Tri State Gaffney Overhead Door Company of Tri State Columbus, GA 31904						Longmont	CO	00003	
Door Company of Tri State			Address Redacted						
Overhead Door Company of Clayton/Overhead 307 38th Street Columbus, GA 31904 Pablo M Russo Address Redacted ————————————————————————————————————		C-# 0	207 2045 04			0-1	C 4	24004	
Door Company of Tri State So 334h Street Columbus, GA 31904 Shab M Russo Address Redacted Shab M Russo Shab M Russo Address Redacted Shab M Russo Shab		Garriney Overnead Door Company Inc	307 38th Street			Columbus,	GA	31904	
Pablo M Russo			007.0011.01				O 4	04004	
Paige Larkin Tr Address Redacted Madress Redacted </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>Columbus,</td> <td>GA</td> <td>31904</td> <td></td>						Columbus,	GA	31904	
Paige Zangrillo Address Redacted Image: Company of Market Processing Company (Applied via Parket) Address Redacted Image: Company (Applied via Parket) Image: Company (Applied via Parket) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Parker Lynch Address Redacted Image: Company (Applied via Patricia Blair Address Redacted Image: Company (Applied via Patricia Blair Address Redacted Image: Company (Applied via Redacted									
Patricia Blair									
Patricia K Marquez Patricia K Marquez Patrick Allan Nelson Address Redacted 3325 Smokey Point Dr Patrick M. O'Brien and Trish J. O'Brien Colo McIlrath & Eck LLC Attn: Tanya Burns Suite 201 Arlington WA 98223 Patrick Woodruff Address Redacted Paul Dabbar Paul Dabbar Paul Gaynor Address Redacted Paul Hastings LLP Paul Rapine Patrice Paul Reprice Paul Repri									
Patrick Allan Nelson									
Patrick M. O'Brien and Trish J. O'Brien Co McIlrath & Eck LLC Attn: Tanya Burns Address Redacted Paul Dabbar Address Redacted Paul Gaynor Paul Hastings LLP Paul Price Paulo R Price Paulo R Price Paulo R Price Paulo Roberto Pereira de Souza Filho Paycom Payroll LLC Paycom Payroll LLC Paycom Payroll LLC Paycom Payroll LLC Peerless Events & Tents LLC Will Wright Will Wright Address Redacted Address Redacted Paulo Roberto Poerira de Souza Finho Paycom Payroll LLC Poernesylvania Insurance Company (Applied via RT Specialty) Penny Chiu PeopleReady Inc Po Bos 676412 Address Redacted Bass Symbkey Point Dr Suite 201 Arlington Arlington Arlington Arlington WA 98223 Arlington Arlington WA 98223 Arlington Arlington Arlington Arlington WA 9823 Arlington Arlington WA 9823 Arlington Arlington WA 9823 Arlington Arlington Arlington Arlington WA 9823 Arlington WA 9823 Arlington Arlington WA 9823 Arlington WA 9823 Arlington WA 9823 Arlington Arlington WA 9823 Arlington Arlington WA 9823 Arlington WA 9823 Arlington Arlin									
Patrick M. O'Brien and Trish J. O'Brien c/o McIlrath & Eck LLC Attn: Tanya Burns Address Redacted Address Redacted Address Redacted Address Redacted Address Redacted Address Redacted Paul Gaynor Address Redacted Address Redacted Paul Hastings LLP Address Redacted Address Redacted Paul Bastings LLP Address Redacted Address Redacted Address Redacted Address Redacted Paul R Price Address Redacted Address	Patrick Allan Nelson		Address Redacted						
Patrick Woodruff Paul Dabbar Paul Dabbar Paul Gaynor Address Redacted Paul Hastings LLP Paul R Price Paula R Price									
Paul Dabbar Address Redacted		c/o McIlrath & Eck LLC		Suite 201		Arlington	WA	98223	
Paul GaynorAddress RedactedImage: Company (Applied via Replaced)Address RedactedImage: Company (Applied via Replaced)Image: Company (Applied via									
Paul Hastings LLP Paul R Price Address Redacted Address Redacted Paulo Roberto Pereira de Souza Filho Pax ADR LLC Payrom Payroll LLC Peerless Events & Tents LLC Pennsylvania Insurance Company (Applied via RT Specialty) Penny Chiu PeopleReady Inc Po D Box 676412 Po D Box 676412 Sits S. Flower Street, Suite 2500 Address Redacted									
Paula R Price Address Redacted Address Redacted Mashington DC 20037 Pay ADR LLC 2101 L Street NW Suite 800 Washington DC 20037 Paycom Payroll LLC Will Wright A101 Smith School Road Suite 200 Austin TX 78744 Pennsylvania Insurance Company (Applied via RT Specialty) Penny Chiu Address Redacted Date of Food Address Redacted PO Box 676412 PO Box 676412 Address Redacted Date of Food Address Redacted PO Box 676412 Address Redacted Date of Food Address Redacted PO Box 676412 Address Redacted Date of Food Address Redacted PO Box 676412 Address Redacted Date of Food Address Redacted PO Box 676412									
Paulo Roberto Pereira de Souza Filho Address Redacted Mashington DC 20037 Pax ADR LLC 2101 L Street NW Suite 800 Washington DC 20037 Paycom Payroll LLC 7501 W Memorial Rd Oklahoma City OK 73142 Peerless Events & Tents LLC Will Wright 4101 Smith School Road Suite 200 Austin TX 78744 Pennsylvania Insurance Company (Applied via RT Specialty) 10825 Old Mill Road Omaha NE 68154 Penny Chiu Address Redacted Omaha TX 75267-6412 PeopleReady Inc Dallas TX 75267-6412						Los Angeles	CA	90071	
Pax ADR LLC 2101 L Street NW Suite 800 Washington DC 20037 Paycom Payroll LLC 7501 W Memorial Rd Oklahoma City OK 73142 Peerless Events & Tents LLC Will Wright 4101 Smith School Road Suite 200 Austin TX 78744 Pennsylvania Insurance Company (Applied via Propeiglaty) NE 10825 Old Mill Road Omaha NE 68154 Penny Chiu Address Redacted Omaha TX 75267-6412 PeopleReady Inc Dallas TX 75267-6412									
Paycom Payroll LLC 7501 W Memorial Rd Oklahoma City OK 73142 Peerless Events & Tents LLC Will Wright 4101 Smith School Road Suite 200 Austin TX 78744 Pennsylvania Insurance Company (Applied via RT Specialty) 10825 Old Mill Road Omaha NE 68154 Penny Chiu Address Redacted Omaha TX 75267-6412 PeopleReady Inc Dallas TX 75267-6412									
Peerless Events & Tents LLC Will Wright 4101 Smith School Road Suite 200 Austin TX 78744 Pennsylvania Insurance Company (Applied via RT Specialty) 10825 Old Mill Road Penny Chiu Address Redacted PeopleReady Inc PO Box 676412 Dallas TX 75267-6412									
Pennsylvania Insurance Company (Applied via RT Specialty) Penny Chiu PeopleReady Inc ROBOR 676412 Penny Chiu Ponny Chiu									
RT Specialty) 10825 Old Mill Road Omaha NE 68154 Penny Chiu Address Redacted Image: Comparison of the c		Will Wright	4101 Smith School Road	Suite 200		Austin	TX	78744	
Penny Chiu Address Redacted	Pennsylvania Insurance Company (Applied via								
Penny Chiu Address Redacted	RT Specialty)		10825 Old Mill Road			Omaha	NE	68154	
	Penny Chiu		Address Redacted						
	PeopleReady Inc		PO Box 676412			Dallas	TX	75267-6412	
repsi wildanienca	Pepsi MidAmerica		2605 West Main Street			Marion	IL	62959	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Perry G. Cabot	7.00.000	Address Redacted	7100.000 2	110.0	Jy	Ciuio	p	- Country
1 011) 01 04201		Attn: Kevin Norman, Mark Hickson,						
Pescadero Capital, LLC	Mailstop: LAW/JB	Jeremiah Mahaney, Jacqueline Underwood	700 Universe Blvd		Juno Beach	FL	33408	
Pete Abdo		Address Redacted						
Peter Dorrius		Address Redacted						
Peter Engler		Address Redacted						
Peter J. Novak		Address Redacted						
Peter Novak		Address Redacted						
Peter Sladic		Address Redacted						
Petter Business Systems		5110 Charter Oak Drive			Paducah	KY	42001	
Philip A Kriner		Address Redacted			i addodii		12001	
Philip Alessi Jr.	-	Address Redacted						
Philip J Fagan Jr	+	Address Redacted						
Philip Ross Schiff	+	Address Redacted						
Philip Suhr		Address Redacted						
Pillar Electric Group, LP		2703 Telecom Parkway	Suite 120		Richardson	TX	75082	
Pioneer Abstract and Title Co of Muskogee Inc	-	414 West Broadway	Suite 120		Muskogee	OK	74401	
PJT Partners LP	-	280 Park Ave			New York	NY	10017	
Plant Tours Communications Company		3400 International Airport Dr	Ste 900		Charlotte	NC	28208-4726	
		15 Grumman Rd West	Ste 900				11714	
Platinum Platypus Inc					Bethpage	NY		
Please Grow LLC		5431 E Exeter Blvd	2224 14 4 24		Phoenix	AZ	85018	
Pledgeling Technologies		Pmb 5042	2261 Market St		San Francisco	CA	94114-1612	
Polyphase Capital, LLC		40 E. Chicago Ave #165			Chicago	IL	60611	
Poolin Technology Pte. Ltd.		2 Venture Dr. #11-31			Vision Exchange		608526	Singapore
Power & Digital Infrastructure Corp.		2800 Northup Way, Suite 220			Bellevue	WA	98004	
Power Engineering Services, Inc.		9179 Shadow Creek Ln			Converse	TX	78109	
Pradeeban Kathiravelu		Address Redacted						
Preethi Prasad		Address Redacted						
Premier Fire and Security Inc		PO Box 1037			Paducah	KY	42002-1037	
PricewaterhouseCoopers LLP		1420 Fifth Avenue	Suite 2800		Seattle	WA	98101	
PricewaterhouseCoopers LLP		405 Howard Street	Suite 600		San Francisco	CA	94105	
PricewaterhouseCoopers LLP		601 South Figueroa Street Suite 900			Los Angeles	CA	90017	
PricewaterhouseCoopers LLP		Po Box 952282			Dallas	TX	75395-2282	
Prickett Jones and Elliott PA		1310 King Street, Box 1328			Wilmington	DE	19899	
Prime Alliance Bank	Alan Lott	1868 South 500 West			Woods Cross	UT	84087	
	Attn: Julia Clark, Special Assets							
Prime Alliance Bank, Inc.	Manager	1868 S. 500 West			Woods Cross	UT	84010	
			2850 N. Harwood					
Prime Alliance Bank, Inc.	c/o Reed Smith LLP	Attn: Devan Dal Col	Street, Suite 1500		Dallas	TX	75201	
Prime Alliance Bank, Inc.		1868 S 500 West			Woods Cross	UT	84087	
Prime Mowing and Property Management LLC		103 Hamilton Dr			Benton	KY	42025	
Priority Power		2201 E Lamar Blvd, Ste 275			Arlington	TX	76006	
Priority Power Management LLC	Attn: Robert L. Douglas	2201 E Lamar Blvd Suite 275			Arlington	TX	76006	
Priority Power Management LLC		2201 E Lamar Blvd	Suite 275		Arlington	TX	76006	
r nong r onor managoment 220	+	ZZOT Z Zamar Biva	One Shell Plaza, 910		, amigue			
Priority Power Management, LLC	c/o Baker Botts LLP	Attn: Danny David	Louisiana Street		Houston	TX	77002-4995	
1 Honty I ower Management, ELO	C/O Daker Dotts EEI	Attil. Daility David	2001 Ross Avenue,		Tiouston	17	11002-4333	
Priority Power Management, LLC	c/o Baker Botts LLP	Attn: Eric T. Haitz, Shelby V. Saxon	Suite 900		Dallas	TX	75201-2980	
Priority Power Management, LLC	c/o Baker Botts LLP	Attn: Scott R. Bowling	30 Rockefeller Plaza		New York	NY	10112	
Priority Power Management, LLC	GO DANGI DUNS ELF	1851 Fm 2119	OU NOUNCICIEI FIAZA		Pecos	TX	79772	
Priority Power Management, LLC Priority Power Management, LLC		3013 FM 516 North			Barstow	TX	79772	
	c/o CRG Financial LLC							
Proctor Management	GO ORG FINANCIAI ELG	84 Herbert Ave, Bldg B, Ste 202			Closter	NJ CA	07624 90401	
Prostate Cancer Foundation	-	1250 4th St			Santa Monica	_		
Pure Storage, Inc.	<u> </u>	2555 Augustine Dr			Santa Clara	CA	95054-3003	
Pure Water Technology of the Tri State Area		470 Hidaania Cana Ta "			T41 - 4	T	07004	
LLC		172 Hideaway Cove Trail	1	[Turtletown	TN	37391	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Pye-Barker Fire and Safety LLC		PO Box 735358			Dallas	TX	75373-5358	,
Q4 Inc		469A King Street West			Toronto Ontario	ON	M5V 1K4	Canada
QBE Insurance Corporation		55 Water Street			New York	NY	10041	
Quality Water Financial LLC		19111 Des Moines Memorial Dr S	Ste H		Seatac	WA	98148-1954	
Quandefi Opportunities LLC		1177 Avenue Of The Americas, FI 5			New York	NY	10036	
Quantum Digital Network Assets, LLC		2500 Bee Cave Road, Unit 1			Austin	TX	78749	
Quik Print of Austin Inc		8508 Cross Park Dr			Austin	TX	78754	
Quinn Emanuel Trial Lawyers		865 S Figueroa Street, 10th Floor			Los Angeles	CA	90017	
Quinn Emanuel Urguhart & Sullivan LLP	Attn: Asher Griffin	300 West 6th St, Suite 2010			Austin	TX	78701	
Quinn Emanuel Urguhart & Sullivan LLP	7 ttali. 7 torior Grinni	555 South Flower St., 12th Floor			Los Angeles	CA	90071	
Quinn Emanuel Urguhart & Sullivan, LLP		1300 I Street NW. Suite 900			Washington	DC	20005	
Quinn Emanuel Urquhart & Sullivan, LLP		51 Madison Avenue, 22nd Floor			New York	NY	10010	
Quinn Emanuel Urquhart & Sullivan, LLP		865 South Figueroa Street			Los Angeles	CA	90017	
Rack and Shelving Consultants		316 Dominion Circle			Knoxville	TN	37934	
Radar Relay, Inc.		2407 S. Congress Ave	Ste. E-101		Austin	TX	78704	
Radiant PPC LLC		4250 Via Marina	Apt 418		Marina DI Rey	CA	90292-7568	
Ramesh Reddy Pothireddy		Address Redacted	Apt 416		Mailia Di Key	CA	90292-7506	
			+	-			+	
Randi Rigoff		Address Redacted Address Redacted					1	
Randy C Miller								
Ranko Curic		Address Redacted	_			T\(77000	
RBH Holdings, LLC	c/o Randall B. Hale	3737 Buffalo Speedway, Ste. 1800			Houston	TX	77098	
RBI USA Customs Services LLC		555 Fayetteville Street, Suite 201			Raleigh	NC	27601	
RC Ventures Inc	Ryan Christy, Ventures Inc	28 Geralds Ln			Marble	NC	28905-8664	
Reciprocal Ventures I LP		24 W 25th St	5th Flr		New York	NY	10010	
Recycling Equipment Corporation		831 W 5th Street			Lansdale	PA	19446	
Red Moon 88 LLC		101 Convention Center Dr., Ste 300			Las Vegas	NV	89102	
Red Moon 88 LLC		2407 S. Congress Ave, Ste. E-101			Austin	TX	78704	
Red Moon 88 LLC		Address Redacted						
Reed Wells Benson and Company	Attn: Kenneth Fulk	12222 Merit Dr	Ste 400		Dallas	TX	75251-2268	
Reffett Associates		11900 NE 1st Street, Suite 300, Bldg G			Bellevue	WA	98005	
Reffett Associates LTD.		11900 NE 1st Street, Suite 300			Bellevue	WA	98005	
Regents Capital Corporation		3200 Bristol Street, Ste 400			Costa Mesa	CA	92626	
Regional Disposal and Metal LLC		PO Box 1029			Murphy	NC	28906	
Regional Waste	Jacob Anderson	PO Box 1029			Murphy	NC	28906	
Registered Agent Solutions Inc		5301 Southwest Pkwy	Ste 400		Austin	TX	78735-8986	
Registered Agent Solutions, Inc.		5301 Southwest Pkwy	Ste 400		Austin	TX	78735-8986	
Regulatory DataCorp, Inc.	Attn: Jennifer N Bromberg	211 S. Gulph Road #125			King of Prussia	PA	19406	
Regulatory DataCorp, Inc.	3	PO Box 392280			Pittsburgh	PA	15251-9280	
Reliance Telephone Systems		118 Gateway Drive NW			East Grand Forks	MN	56721	
Rene Granado		Address Redacted						
Resound Networks LLC		PO Box 1741	100 N Cuyler St		Pampa	TX	79066	
Resources Connection LLC dba Resources		I C DOX II II	i se i i sujisi si		. ampa	.,,		
Global		PO Box 740909			Los Angeles	CA	90074-0909	
Resources Connection LLC dba Resources		1 O Box 140000			LOS / trigolos	0/1	30014-0303	
Global Professionals		PO Box 740909			Los Angeles	CA	90074-0909	
Olobai FTUICSSIUITAIS	Resources Connection. Inc (DBA	1 O DOX 140303	+		LUS Allycies	CA	20014-0909	
Resources Global Professionals	Resources Global Professionals)	PO Box 740909			Los Angeles	CA	90074-0909	
Revanth Mothkuri	nesources Giobal Professionals)	Address Redacted			LOS Aligeles	CA	50074-0909	
Revenue Accounting Division	Atta: Ponkruptov	PO Box 13528			Austin	TX	70711 2520	
	Attn: Bankruptcy		+	-	Austin	١X	78711-3528	
Rex M Serrano-Navarro		Address Redacted			M	A =	05004	
Rezvani Mining LLC	A., O. 1.10.1	2565 E Southern Ave #141			Mesa	AZ	85204	
Rhode Island Division of Taxation	Attn: Crystal Cote	1 Capitol Hill			Providence	RI	02908	
Ricardo Garcia-Pagan		Address Redacted	1				1	
Richard Byron Ball Jr.		Address Redacted					1	
Richard Cornelison		Address Redacted					1	
Richard D Naylor and Beth S Naylor		Address Redacted						



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Richard Feeney		Address Redacted	71000000					
Richard K Humphries III		Address Redacted						
Richard Katz 2016 GST TRUST		Address Redacted						
Richard Love Booth II		Address Redacted						
Richard Matherson		Address Redacted						
Richard Murphy		Address Redacted						
Richard Norman		Address Redacted						
Richard P Dunne		Address Redacted						
Richard Samuel Horowitz		Address Redacted						
Richard Scott Riley		Address Redacted						
Richard Sean McAdam		Address Redacted						
Trionard Court Workdam		7 tudi oso i todaotod						
Richards Layton and Finger PA		One Rodney Square, 920 North King Street			Wilmington	DE	19801	
Ricks Rental Equipment	Attn: Jason Henson	1363 Murphy Hwy			Blairsville	GA	30512	
Rio Verde Holdings Ltd	Atti. Jason Henson	86-90 Paul Street			London	OΛ	EC2A 4NE	United Kingdom
Riot Blockchain, Inc.		3855 Ambrosia Street Suite 301			Castle Rock	СО	80109	Officed Kingdom
River Financial Inc.		80 E Rich St	Apt 706		Columbus	OH	43215-5266	
Riverbend Consulting LLC	Traci Lynn Hudson	935 Riverbend Pkwy	Αρί 700		Athens	GA	30605	
RJW Digital Solutions	Traci Lyriii Fluusori	4129 West Cheyenne Ave			North Las Vegas	NV	89032	
Rm Metro Holdings LLC		9100 Wilshire Blvd	Suite 445 East Tower		Beverly Hills	CA	90212	
RME Black 100, LLC		101 Convention Center Dr, Ste 810	Suite 443 East Tower			NV	89109	
					Las Vegas			
RME Black 200, LLC		101 Convention Center Dr, Ste 810			Las Vegas	NV	89109	
RME Black 88, LLC		101 Convention Center Dr, Ste 810			Las Vegas	NV	89109	
Robert Brand		Address Redacted						
Robert Cline Kezar		Address Redacted						
Robert Fedrock		Address Redacted						
Robert G Mayfield		Address Redacted						
Robert Half Accountemps Salaried Professional								
Service		3380 146th PI SE	Ste 102		Bellevue	WA	98007-8067	
Robert Half Talent Solutions		PO Box 743295			Los Angeles	CA	90074-3295	
Robert lan Presser		Address Redacted						
Robert J Hamilton		Address Redacted						
Robert Joseph		Address Redacted						
Robert Kenneth Weinkle III		Address Redacted						
Robert Miller		Address Redacted						
Robert O Remien 1997 Trust		Address Redacted						
Robert Sklodowski Jr		Address Redacted						
Robert Wasson		Address Redacted						
Robson Forensic Inc		PO Box 4847			Lancaster	PA	17604-4847	
Rockbridge Partners II LLC		2901 VIa Fortuna Drive Building 6	Suite 550		Austin	TX	78746	
Rockwell Automation Inc		1201 S Second Street			Milwaukee	WI	53204	
Rodrigo Perusquia		Address Redacted						
Roel Manuel Evangelista		Address Redacted						
Roger Adams		Address Redacted						
Roman Krasiuk		Address Redacted						
Ronald Albert Williams		Address Redacted						
Ronald C Whitfield		Address Redacted						
Ronney Fountain		Address Redacted						
Rori Kluth		Address Redacted						
Ross Berman		Address Redacted						
Rowlett Hill Collins LLP		3010 LBJ Freeway, Suite 1030			Dallas	TX	75234	
Roy and Suzanne Ray		Address Redacted			Danas	17	10204	
rioj and ouzumo riay	c/o Farmers and Merchants Bank	/ taar ood i toudotou				-		1
Roy Anthony Shabla	1883429	302 Pine Avenue			Long Beach	CA	90802	
Roy Anthony Shabla	1000720	Address Redacted			Long Death	UA	30002	
Roy Family LLC		3329 Purdue Ave			Dallas	TX	75225	
INOVITABILITY ELO		JULY FUILUE AVE	<u> </u>		Dallas	1.	IJZZJ	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Roy Trinh	7 decine cir	Address Redacted	7100.000 2			Ottall	p	
RPM Balance, Inc.	Attn: Mike Lord & Gary Lord	7701 Zephyr Hills Way			Antelope	CA	95843	
RPM xConstruction, LLC	Attn: Ruben Rosales	6500 Meyer Way, Suite 100			McKinney	TX	75070	
Ruby Franco	, kum r kasama	Address Redacted			ino an a	.,,		
Rudolph Family Trust	c/o Lawrence Rudolph Trustee	613 Canyon Greens Dr.			Las Vegas	NV	89144	
Rudy Worrell	9/0 241101100 114401011 1140100	Address Redacted			Las rogas			
Ruric Inc		PO Box 345			South Pittsburg	TN	37380	
Tuno mo	+	Attn: Executive Vice President, Client	210 Barton Spring		Countrillopung		07000	
Russell Cann	c/o Core Scientific Inc	Services	Road, Suite 300		Austin	TX	78704	
Russell Preston Cann	G/G GGIC GGICHTING ING	Address Redacted	rtoad, odite ooo		/ tubtii i	17	10104	
rtassell i restori Gariii	+	/ tudicos i tedadica	13155 Noel Road,					
Ryan & Associates		Three Galleria Tower	Suite 100		Dallas	TX	75240-5090	
Ryan LLC		PO Box 848351	ounce 100		Dallas	TX	75284	
Ryan M Zindorf	+	Address Redacted			Dallas	17	73204	
Ryon P Niallistct	+	Address Redacted						
Sabby Volatility Warrant Master Fund, Ltd.	Attn: Robert Grundstein	115 Hidden Hills Dr			Spicewood	TX	78669-1472	
Sabby Volatility Walfallt Master Fulld, Ltd.	Attii. Nobelt Gluiusteili	Attn: Kris Hansen, Esq., Sayan			Spicewood	17	10003-1412	
Sabby Valatility Warrant Master Fund 1 td	c/o Paul Hastings LLP	Bhattacharyya, Esq., Sayan	200 Park Avenue		New York	NY	10166	
Sabby Volatility Warrant Master Fund, Ltd. Sabby Volatility Warrant Master Fund, Ltd.	c/o Sabby Management, LLC	Attn: Robert Grundstein	115 Hidden Hills Dr.		Spicewood	TX	78669-1472	
	C/O Sabby Management, LLC	-				TX	75034-3268	
SafetySkills LLC	N 10 0 11	6136 Frisco Square Blvd	Ste 285		Frisco			
SAGE Capital Investments, LLC	Neal P. Goldman	22 Jackson Rd.			Bedford	NY	10506	
Saifedean Ammous		Address Redacted			***		00454	
Salary.com LLC		610 Lincoln St., North Building, Suite 200			Waltham	MA	02451	
Salesforce, inc.		415 Mission Street			San Francisco	CA	94105	
Salesforce.com, Inc.		PO Box 203141			Dallas	TX	75320	
Samantha J Bieber		Address Redacted						
Sammy Michael		Address Redacted						
Samuel Miceli		Address Redacted						
Samuel Olamide Durodolu		Address Redacted						
Sandra Hudson		Address Redacted						
Sandra J Taylor		Address Redacted						
Sandra Lea Mittendorf		Address Redacted						
Sangeeta Campos Puri		Address Redacted						
Saorsa Utma LLC		217 Williams Road			Fort Worth	TX	76120	
Sara Alexis Wall		Address Redacted						
Sara Ramer		Address Redacted						
Sarabjeet Singh		Address Redacted						
Savage.io		PO Box 18264			Rochester	NY	14618-0264	
Say Technologies LLC		245 8th Ave No.1040			New York	NY	10011	
Scarcap Investments LLC		5272 Ravine Drive			Dallas	TX	75220	
Scheef & Stone, LLP		500 North Akard Street			Dallas	TX	75201	
Scientific Games Corporation		6601 Bermuda Rd			Las Vegas	NV	89119	
Scott A. McLellan		Address Redacted						
Scott D Wright		Address Redacted						
Scott Friedman		Address Redacted						
Scott Malewig		Address Redacted						
Scott Ryan Hall		Address Redacted						
Scott Widham		Address Redacted						
Scott Windham		Address Redacted						
Seagen Inc.	<u> </u>	22310 20th Ave SE	Ste 200		Bothell	WA	98021-8413	
Sean Stenger	+	Address Redacted	0.0 200		Boulon	V V / 1	00021-0410	
Sebastian Javier Marconi	+	Address Redacted Address Redacted						
Securitas Security Services USA Inc	Attn: Business Services Manager	4330 Park Terrace Drive			Westlake Village	CA	91361	
Securitas Security Services USA Inc	Attn: Patrick Melody	4330 Park Terrace Drive			West Lake Village	CA	91361	
Security Services USA Inc.	Auti. Fautok Welouy	150 South Wacker Drive Suite LL50			Chicago	IL	60606	
	+					KY	42104	
Securitas Security Services USA, Inc.		1823 Mcintosh St. Bldg VIII, Ste 111			Bowling Green	NΥ	4Z IU4	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Securitas Security Services USA, Inc.		2780 Snelling Avenue North			Roseville	MN	55113	
Securities & Exchange Commission	Attn: Regional Director	5000 T Rex Ave	Ste 300		Boca Raton	FL	33431-4491	
Securities & Exchange Commission	Secretary of the Treasury	100 F Street, NE	0.000		Washington	DC	20002	
Sensika Technologies OOD	Cooloury of the Troubury	18A Zlatostruy Str., 4th & 5 th floors			Sofia		1517	Bulgaria
Serge Marin		Address Redacted			Cona		1017	Daigana
Sergio Abbud		Address Redacted						
Seth Bradley		Address Redacted Address Redacted						
Shakirudeen Bello		Address Redacted Address Redacted						
Sharon Orlopp		Address Redacted Address Redacted						
Sharon Опорр	Ob and Electronica	Address Redacted						
	Sharp Electronics	100 B					07045	
Sharp Business Systems	Corporation/Business Systems	100 Paragon Dr	0		Montvale	NJ	07645	
Sharp Electronics Corporation		100 Paragon Dr	Ste 100		Montvale	NJ	07645	
Sharpertek		486 S Opdyke Rd			Ponitac	MI	48341	
Shawn Koonin		Address Redacted						
ShaystaMoon Cutchie		Address Redacted						
Shelby N Higley		Address Redacted						
Shell Energy Solutions	Attn: Marty Lundstrom	909 Fannin St	Ste 3500		Houston	TX	77010-1034	
Shell Energy Solutions	Customer Service	909 Fannin St	Ste 3500		Houston	TX	77010-1034	
Sheri Ann Azoulay		Address Redacted						
Sherie Bailey		Address Redacted						
Shermco Industries, Inc		PO Box 540545			Dallas	TX	75354	
Sidley Austin LLP	Attn: Scott Parel	2021 McKinney Avenue	Suite 2000	1	Dallas	TX	75201	
Silver Fox Productions Inc	7 ttil. Geott i dici	7609 66th PI NE	Cuito 2000		Marysville	WA	98270-6593	
Silverpeak Credit Partners LP		40 West 57th Street, 29th Floor			New York	NY	10019	
Silverpeak Credit Partners LP, as Collateral		40 West 37th Street, 29th Floor			INEW TOIK	INI	10019	
		40 West F7Th Street, 20Th Floor			Naw Varie	NY	10010	
Agent		40 West 57Th Street, 29Th Floor			New York		10019	
Silverpeak Special Situations Lending LP		40 West 57th Street, Floor 29			New York	NY	10019	
Simon James Cambridge		Address Redacted						
Sitrick and Company		11999 San Vicente Blvd.	Penthouse		Los Angeles	CA	90049	
Slack Technologies LLC		415 Mission Street, 3rd Floor			San Francisco	CA	94105	
Slalom LLC		PO Box 101416			Pasadena	CA	91189-1416	
Sloan Session		Address Redacted						
Slow Ventures III LP		1006 Kearny Street			San Francisco	CA	94133	
Slow Ventures III-A LP		1006 Kearny Street			San Francisco	CA	94133	
Smartsheet Inc		PO Box 123421, Dept 3421			Dallas	TX	75312-3421	
Smartsheet, Inc		500 108th Ave NE	Ste 200		Bellevue	WA	98004-5555	
Smoky Mountain BBQ Company LLC		961 Daylily Dr			Marble	NC	28905	
Snell & Wilmer		3883 Howard Hughes Parkway Suite 1100			Las Vegas	NV	89169	
Snelling		111 Springhall Dr			Goose Greek	SC	29445	
Snelling Employment, LLC		111 Springhall Dr.			Goose Creek	SC	29445	
Socrates Roxas		Address Redacted		1			1.5.1.5	
Solomon Corporation		PO Box 245,103 W Main			Soloman	KS	67480	
Southeastern System Services Inc		13990 Veteran Memorial Hwy			Winston	GA	30187	
Southern Cargo LLC		PO Box 250			Demorest	GA	30535	
Southwestern Medical Foundation		3889 Maple Ave Ste 100			Dallas	TX	75219	
							15251-2085	
Spectrum		PO Box 223085			Pittsburgh	PA		
Spectrum		PO Box 60074		1	City of Industry	CA	91716-0074	
Spectrum [Charter Communications, Time		1000 5 1 11 5 1				<u></u>	10015	
Warner Cable, Brighthouse Networks]	Attn: Siobhan K McEneany	1600 Dublin Road			Columbus	OH	43215	
Spectrum Business		PO Box 60074			City Of Industry	CA	91716-0074	
SpectrumVoIP Inc		PO Box 733619			Dallas	TX	75373	
		Attn: Tibor L Nagy, Jr., Gregory N. Wolfe						
Sphere 3d	c/o Dontzin Nagy & Flessing LLP	and Susan Hu	980 Madison Avenue		New York	NY	10075	
Sphere 3D Corp	c/o CSC Global	211 East 7th Street, Suite 620			Austin	TX	78701	
	Attn: Patricia Trompeter, Karen							
Sphere 3D Corp.	Sadowski	243 Tresser Blvd	17th Fl		Stamford	CT	06901	
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Some SD Corp. Some SD Corp	Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Spite Altro Sent Liberaran, Matthew W. Spite Square New York NY 10030 Spite Matthew Sent Spite New York NY 10030 Spite Matthew Sent New York NY 10030 Spite Matthew Sent New York NY 10030 Spite Matthew Sent Ny 10030 Spite Matthew Sent Ny 10030 Spite			Attn: Timothy A. ("Tad") Davidson II, Ashley	600 Travis Street, Suite					
Speed Store	Sphere 3D Corp.	c/o Hunton Andrews Kurth LLP	L. Harper	4200		Houston	TX	77002	
Sign Holdings LLC			Attn: Seth H. Lieberman, Matthew W.						·
Sports Culture 1938 Pertiss Avenue 193	Sphere 3D Corp.	c/o Pryor Cashman LLP	Silverman	7 Times Square		New York	NY	10036	
Spicies Spices	Spjs Holdings LLC		9100 Wilshire Blvd	Suite 445 East Tower		Beverly Hills	CA	90212	
Spicies Spices	Sports Club Co Inc		1803 Pontius Avenue			Los Angeles	CA	90025	I
Spring Mul LL C	Spotless Cleaning								
Spring Mul LL C									
Simple Company Address Reducted Simple Address Reducted Addre	Spring Mud LLC	c/o The Corporation Trust Company					DE	19801	I
SRPF A OR Riversouth LLC									
SRPF AR Riversouth LLC	- Tamasan o Tamasan		7 144 1000 7 10440104	500 N. Akard Street					
SRIPF A OR Riversouth LLC	SRPE A OR Riversouth LLC	c/o Munsch Hardt Konf & Harr P.C.	Attn: Deborah M. Perry	,		Dallas	TX	75201-6659	I
SRPF A R Riversouth LC									
SRPF A OR Riversouth LLC		och i doc		Guite 420					
Address Redated				Suito 2100					
Staffax Francial LLC		+		Suite 2 100		Austin	1.7	70701	
Standby Service Solutions LC						Miomi	г	22422	
Starford 4 Partners LLC		+		1					
Start Indemnity & Liability Co									
Start Orlabation									
State of Alabama									
State Of Alaska									
State Of Arizona									1
State Of Arkansas									+
State Of Colorado									
State Of Colorado	State Of Arkansas					Little Rock	AR		1
State Of Colorado	State Of California	Office Of The Attorney General	P.O. Box 944255			Sacramento	CA	94244-2550	1
State Of Connecticut				1300 Broadway, 10Th					I
State Of Connecticut	State Of Colorado	Office Of The Attorney General	Ralph L. Carr Judicial Building	FI		Denver	CO	80203	I
State Of Florida	State Of Connecticut	Office Of The Attorney General	55 Elm St				CT	06106	
State Of Florida	State of Delaware - Division of Corporations		PO Box 5509			Binghamton	NY	13902-5509	I
Atlanta Adams Ad	State Of Florida	Office Of The Attorney General	The Capitol PI-01				FL	32399	- I
State Of Hawaii						Atlanta	GA		
State Of Illaho Office Of The Attorney General Office Of The A	State Of Hawaii								:
State Of Illinois Office Of The Attorney General State Of Illinois Office Of The Attorney General Office Of The Attorney General State Of Indiana Office Of The Attorney General State Of Indiana Government Center South State Of Indiana Governm									
State Of Indiana Office Of The Attorney General Indiana Government Center South State Of Indiana Office Of The Attorney General Indiana Government Center South Indiana Government Center Sout				100 W. Randolph St					
State Of Indiana Office Of The Attorney General Indiana Government Center South Indiana Govern	Ciate of military	Cinico di Tito / Montale	Cameo II. Mompoon Conto			Ornougo		02100	
State Of Iowa Office Of The Attorney General Hoover State Office Building Rm 109 Des Moines IA 50319 State Of Kansas Office Of The Attorney General 120 SW 10Th Ave, 2nd FI Topeka KS 66612 State Of Kentucky Office Of The Attorney General Capitol Building 118 Frankfort KY 40601 State Of Louisiana Office Of The Attorney General 6 State House Station State Of Manyland Office Of The Attorney General 6 State House Station Augusta ME 04333 State Of Manyland Office Of The Attorney General 200 St. Paul Pl Baltimore MD 21202 State Of Massachusetts Office Of The Attorney General 1 Ashburton Place, 20Th Floor Boston MA 02108 State Of Minnesota Office Of The Attorney General 445 Minnesota St. Ste 1400 State Of Minnesota Office Of The Attorney General 445 Minnesota St. Ste 1400 State Of Mississispip Office Of The Attorney General Supreme Court Building 550 High St Ste 1200 State Of Missouri Office Of The Attorney General 215 N. Sanders FI Helena MT 59601 State Of Nevada Department of Taxation Attn: Dana M. Snow 700 E Warm Springs Rd, Ste 200 Las Vegas N.V 89119	State Of Indiana	Office Of The Attorney General	Indiana Government Center South			Indiananolis	INI	46204	1
State Of Iowa Office Of The Attorney General Hoover State Office Building Rm 109 Des Moines IA 50319 State Of Kansas Office Of The Attorney General 120 SW 10Th Ave, 2nd FI State Of Kentucky Office Of The Attorney General Capitol Building 118 Frankfort KY 40601 State Of Louisiana Office Of The Attorney General 1885 N. Third St Baton Rouge LA 70802 State Of Manyland Office Of The Attorney General 200 St. Paul Pl Baltimore MD 21202 State Of Manyland Office Of The Attorney General 1 Ashburton Place, 20Th Floor Baltimore MD 21202 State Of Minnesota Office Of The Attorney General 1 Ashburton Place, 20Th Floor Baltimore MD 21008 State Of Minnesota Office Of The Attorney General 445 Minnesota St, Ste 1400 State Of Mississippi Office Of The Attorney General Walter Sillers Building 550 High St Ste 1200 State Of Missouri Office Of The Attorney General Supreme Court Building 207 W High St Jefferson City MO 65101 State Of Montana Office Of The Attorney General 2115 State Capitol The Attorney General 2115 State Capitol The Attorney General 2115 State Capitol The Office Of The Attorney General 2115 State Capitol The Office Of The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Off The Attorney General 2115 State Capitol The Office Office Office Office Office Office Offic	State of Indiana	Office of The Attenticy General	Indiana Government Genter Gouth			malanapolio	11.4	40204	
State Of Kentucky Office Of The Attorney General State Of Kentucky Office Of The Attorney General State Of Louisiana Office Of The Attorney General State Of Louisiana Office Of The Attorney General State Of Maine Office Of The Attorney General State Of Maine Office Of The Attorney General State Of Maryland Office Of The Attorney General State Of Maryland Office Of The Attorney General State Of Massachusetts Office Of The Attorney General State Of Michigan Office Of The Attorney General State Of Michigan Office Of The Attorney General State Of Michigan Office Of The Attorney General State Of Minnesota Office Of The Attorney General State Of Mississispip Office Of The Attorney General State Of Mississispip Office Of The Attorney General State Of Missouri Office Of The Attorney General State Of Missouri Office Of The Attorney General State Of Missouri Office Of The Attorney General Supreme Court Building State Of Montana Office Of The Attorney General State Of Montana Office Of The Attorney General State Of Montana Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Department of Taxation Attn: Dana M. Snow Office Of The Attorney General Office Of The Attorney Gener	State Of Iowa	Office Of The Attorney General	Hoover State Office Building			Des Moines	IΔ	50310	1
State Of Kentucky Office Of The Attorney General State Of Louisiana Office Of The Attorney General State Of Maine Office Of The Attorney General State Of Maine Office Of The Attorney General State Of Maryland Office Of The Attorney General State Of Maryland Office Of The Attorney General State Of Maryland Office Of The Attorney General State Of Massachusetts Office Of The Attorney General State Of Michigan Office Of The Attorney General State Of Michigan Office Of The Attorney General State Of Minnesota Office Of The Attorney General State Of Minnesota Office Of The Attorney General State Of Minnesota Office Of The Attorney General Walter Sillers Building State Of Mississippi Office Of The Attorney General State Of Mississippi Office Of The Attorney General State Of Missouri Office Of The Attorney General State Of Montana Office Of The Attorney General State Of Nevada Department of Taxation Office Of The Attorney General State Of Nevada Department of Taxation Office Of The Attorney General Office Of The Attorney General State Of Nevada Department of Taxation Office Of The Attorney General Office Of The Attorney General Office Of The Attorney General State Of Nevada Department of Taxation Office Of The Attorney General O				1111 109					
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State Of Maine Office Of The Attorney General State Of Maryland Office Of The Attorney General State Of Maryland Office Of The Attorney General State Of Massachusetts Office Of The Attorney General 1 Ashburton Place, 20Th Floor State Of Missachusetts Office Of The Attorney General 1 Ashburton Place, 20Th Floor State Of Missachusetts Office Of The Attorney General State Of Minnesota Office Of The Attorney General State Of Minnesota Office Of The Attorney General State Of Missassippi Office Of The Attorney General Walter Sillers Building Stop High St Ste 1200 State Of Missouri Office Of The Attorney General Supreme Court Building State Of Montana Office Of The Attorney General State Of Nebraska Office Of The Attorney General Office Of The Attorney General State Capitol Office Of The Attorney General Office				110					
State Of Maryland Office Of The Attorney General 200 St. Paul PI Baltimore MD 21202 State Of Massachusetts Office Of The Attorney General 1 Ashburton Place, 20Th Floor Boston MA 02108 State Of Michigan Office Of The Attorney General G. Mennen Williams Building, 7Th Floor 525 W Ottawa St Lansing MI 48909 State Of Minnesota Office Of The Attorney General 445 Minnesota St, Ste 1400 St. Paul MN 55101 State Of Mississippi Office Of The Attorney General Walter Sillers Building 550 High St Ste 1200 Jackson MS 39201 State Of Missouri Office Of The Attorney General Supreme Court Building 207 W High St Jefferson City MO 65101 State Of Montana Office Of The Attorney General 215 N. Sanders FI Helena MT 59601 State Of Nebraska Office Of The Attorney General 2115 State Capitol Lincoln NE 68509 State Of Nevada Office Of The Attorney General Old Supreme Court Building 100 N Carson St Carson City NV 89701 State of Nevada Department of Taxation Attn: Dana M. Snow 700 E Warm Springs Rd, Ste 200									
State Of Massachusetts Office Of The Attorney General State Of Michigan Office Of The Attorney General State Of Michigan Office Of The Attorney General State Of Minnesota Office Of The Attorney General State Of Minnesota Office Of The Attorney General State Of Mississippi Office Of The Attorney General State Of Missouri Office Of The Attorney General Supreme Court Building State Of Montana Office Of The Attorney General State Of Nebraska Office Of The Attorney General Office Of The Attorney General State Capitol Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office Of The Attorney General State Of Nevada Office Of The Attorney General Office									
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State Of Mississippi Office Of The Attorney General Supreme Court Building 550 High St Ste 1200 Jackson MS 39201 State Of Missouri Office Of The Attorney General Supreme Court Building 207 W High St Jefferson City MO 65101 State Of Montana Office Of The Attorney General 215 N. Sanders FI Helena MT 59601 State Of Nebraska Office Of The Attorney General 2115 State Capitol Lincoln NE 68509 State Of Nevada Office Of The Attorney General Old Supreme Court Building 100 N Carson St Carson City NV 89701 State of Nevada Department of Taxation Attn: Dana M. Snow 700 E Warm Springs Rd, Ste 200 Las Vegas NV 89119				525 W Ottawa St					
State Of Missouri Office Of The Attorney General Supreme Court Building 207 W High St Jefferson City MO 65101 Justice Building, Third Helena MT 59601 State Of Montana Office Of The Attorney General 215 N. Sanders FI Helena MT 59601 State Of Nebraska Office Of The Attorney General 2115 State Capitol Lincoln NE 68509 State Of Nevada Office Of The Attorney General Old Supreme Court Building 100 N Carson St Carson City NV 89701 State of Nevada Department of Taxation Attn: Dana M. Snow 700 E Warm Springs Rd, Ste 200 Las Vegas NV 89119	State Of Minnesota								
State Of Montana Office Of The Attorney General 215 N. Sanders FI Helena MT 59601 State Of Nebraska Office Of The Attorney General 2115 State Capitol Lincoln NE 68509 State Of Nevada Office Of The Attorney General Old Supreme Court Building 100 N Carson St Carson City NV 89701 State of Nevada Department of Taxation Attn: Dana M. Snow 700 E Warm Springs Rd, Ste 200 Las Vegas NV 89119	State Of Mississippi								1
State Of Montana Office Of The Attorney General 215 N. Sanders FI Helena MT 59601 State Of Nebraska Office Of The Attorney General 2115 State Capitol Lincoln NE 68509 State Of Nevada Office Of The Attorney General Old Supreme Court Building 100 N Carson St Carson City NV 89701 State of Nevada Department of Taxation Attn: Dana M. Snow 700 E Warm Springs Rd, Ste 200 Las Vegas NV 89119	State Of Missouri	Office Of The Attorney General	Supreme Court Building			Jefferson City	MO	65101	<u> </u>
State Of Nebraska Office Of The Attorney General 2115 State Capitol Lincoln NE 68509 State Of Nevada Office Of The Attorney General Old Supreme Court Building 100 N Carson St Carson City NV 89701 State of Nevada Department of Taxation Attn: Dana M. Snow 700 E Warm Springs Rd, Ste 200 Las Vegas NV 89119				0,					İ
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State of Nevada Department of Taxation Attn: Dana M. Snow 700 E Warm Springs Rd, Ste 200 Las Vegas NV 89119	State Of Nebraska	Office Of The Attorney General	2115 State Capitol		-	Lincoln	NE	68509	i
State of Nevada Department of Taxation Attn: Dana M. Snow 700 E Warm Springs Rd, Ste 200 Las Vegas NV 89119	State Of Nevada	Office Of The Attorney General	Old Supreme Court Building	100 N Carson St		Carson City	NV	89701	- I
	State Of New Hampshire	Office Of The Attorney General	Nh Department Of Justice	33 Capitol St.		Concord	NH	03301	-



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Name	Attention	Address 1	Address 2	Address 3 City	State	Zip	Country
	7.000.000	714410001	25 Market St 8Th Fl,	Sily Sily	Otato	P	- Country
State Of New Jersey	Office Of The Attorney General	Richard J. Hughes Justice Complex	West Wing	Trenton	NJ	08611	
State Of New Mexico	Office Of The Attorney General	408 Galisteo Street	Villagra Building	Santa Fe	NM	87501	
State Of New York	Office Of The Attorney General	The Capitol	2nd Floor	Albany	NY	12224	
State Of North Carolina	Office Of The Attorney General	114 W Edenton St	2.14 1 1991	Raleigh	NC	27603	
State Of North Dakota	Office Of The Attorney General	State Capitol, 600 E Boulevard Ave	Dept. 125	Bismarck	ND	58505	
State Of Ohio	Office Of The Attorney General	State Office Tower	30 E Broad St 14Th FI	Columbus	OH	43215	
State Of Oklahoma	Office Of The Attorney General	313 Ne 21St St	Co E Broad Ct 1111111	Oklahoma City	OK	73105	
State Of Oregon	Office Of The Attorney General	1162 Court St Ne		Salem	OR	97301	
State Of Pennsylvania	Office Of The Attorney General	Strawberry Square 16Th FI		Harrisburg	PA	17120	
State Of Rhode Island	Office Of The Attorney General	150 S Main St		Providence	RI	02903	
State of Milode Island	Office of The Attenticy General	100 G Main Gt	1000 Assembly St Rm	1 Tovidence	131	02300	
State Of South Carolina	Office Of The Attorney General	Rembert C. Dennis Bldg	519	Columbia	sc	29201	
State Of South Carolina State Of South Dakota	Office Of The Attorney General	1302 E Highway 14, Ste 1	319	Pierre	SD	57501	
State Of South Bakota State Of Tennessee	Office Of The Attorney General	301 6Th Ave N	+	Nashville	TN	37243	
State of Tennessee Department of Revenue	Collection Services Division	500 Deaderick Street		Nashville	TN	37243	
State Of Texas	Office Of The Attorney General	300 W. 15Th St		Austin	TX	78701	
State Of Texas	Office Of The Attorney General	300 W. 15111 St	350 North State St Ste	Austin	1.7	76701	
Ct-t- Of lit-l-	Office Of The Attended Comment	Litely Otata Camital Camalan		C-14 -1 Cit-	UT	04444	
State Of Utah	Office Of The Attorney General	Utah State Capitol Complex	230	Salt Lake City	UI	84114	
0 0.11.	Office Of The Attorney General, Sean	0.1.0.11.15		0 11 1 01			
State Of Utah	D. Reyes	State Capitol, Room 236		Salt Lake City	UT	84114	
State Of Vermont	Office Of The Attorney General	109 State St.		Montpelier	VT	05609	
State Of Virginia	Office Of The Attorney General	202 N. Ninth St.		Richmond	VA	23219	
State Of Washington	Office Of The Attorney General	1125 Washington St Se		Olympia	WA	98501	
State Of Washington	Office Of The Attorney General	PO Box 40100		Olympia	WA	98504-00	
State Of West Virginia	Office Of The Attorney General	State Capitol, 1900 Kanawha Blvd E	Building 1 Rm E-26	Charleston	WV	25305	
State Of Wisconsin	Office Of The Attorney General	17 West Main Street, Room 114 East P		Madison	WI	53702	
State Of Wyoming	Office Of The Attorney General	Kendrick Building	2320 Capitol Ave	Cheyenne	WY	82002	
	Jason W. Rigby, Prickett, Jones &						
Stayfirst Branding Agency	Elliott, P.A.	1310 King Street,Box 1328		Wilmington	DE	19899	
Stephanie D Gilroy		Address Redacted					
Sternhell Group		1201 New York NW, Suite 900		Washington	DC	20005	
Steve De Albuquerque		Address Redacted					
Steve Dixon		Address Redacted					
Steven A Gitlin		Address Redacted					
Steven Andrews		Address Redacted					
Steven Harper		Address Redacted					
Steven J Grailer II		Address Redacted					
Steven J Kleber		Address Redacted					
Steven Ware		Address Redacted					
Stone Tower Air LLC		5516 Laceback Terrace		Austin	TX	78738	
Stonebriar Commercial Finance LLC	Attn: Jeffrey L. Wilkison	5601 Granite Parkway	Suite 1350	Plano	TX	75024	
Stonebriar Finance Holdings LLC		5601 Granite Parkway, Suite 1350		Plano	TX	75024	
Stretto, Inc.		410 Exchange, Ste 100		Irvine	CA	92602	
Stroz Friedberg, LLC		PO Box 6718		Somerset	NJ	08875-6718	
Sumanth Molakala		Address Redacted					
Summit Crypto Mining Limited		Guinness Enterprise Centre	Taylor's Lane	Dublin		8	Ireland
Summit Electric Supply Co.		1851 Fm 2119		Pecos	TX	79772	
Summit Electric Supply Co.		2900 Stanford NE		Albuquerque	NM	87107	
Summit Electric Supply Co.		3013 FM 516 North		Barstow	TX	79777	
Summit Electric Supply Company, Inc.	Attn: Carl Williams, Tom Lyman	2900 Stanford NE		Albuquerque	NM	87107	+
Summit Electric Supply Company, Inc.	Attn: Scott R. Huete	201 St. Charles Ave	Suite 4400	New Orleans	LA	70170	
Summit Electric Supply Company, Inc.	Attn: Tom Lyman	2900 Stanford NE	Julio 4400	Albquerque	NM	87107	
Summit Energy Services Inc	Aui. Tom Lyman	10350 Ormsby Park Place, Suite 400		Louisville	KY	40223	+
Summit Fire Protection Co		575 Minnehaha Ave W		St Paul	MN	55103	
		4680 Parkway Dr, Ste 300		Mason	OH	45040	
Summit Funding Group Inc		4000 Faikway Di, Sie 300		IVIASOII	Uff	4 0040	



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Name	Attention	Address 1	Address 2 Address	3 City	State	Zip	Country
Sunjay Singh		Address Redacted					
Sunny Shah		Address Redacted					
Sunnyside Consulting and Holdings Inc		Address Redacted					
SunnySide Consulting and Holdings, Inc.		214 Cherryhill Road		Oakville	ON	L6L 3E2	Canada
SunnySide Consulting and Holdings, Inc.		Address Redacted					
Sunshine 511 Holdings	Attn: Evan Rapoport	105 S Narcissus Ave	Suite 701	West Palm Beach	FL	33401	
SunValley Electric Supply		PO Box 847106		Los Angeles	CA	90084-7106	
		Flat/Rm A 12/F Kiu Fu Comm Bldg 300,					
SuperAcme Technology Hong Kong LTD		Lockhart Rd Wan Chai		Hong Kong		00000	Hong Kong
Supplybit, LLC		1 Calle Taft,15e		San Juan	PR	911	
Supranamaya Ranjan		Address Redacted					
Supreme Fiber LLC		6104 Old Fredericksburg Rd	#91114	Austin	TX	78749	
Sure Steel – Texas, L.P.		8171 Jim Christal Road		Denton	TX	76207	
Sure Steel - Texas, LP	c/o Sure Steel Inc.	Attn: Brian Tingey	7528 Cornia Dr	South Weber	UT	84405	
Susan Oh Communications		Address Redacted					
Susan Schnabel		Address Redacted					
Susie Maldonado		Address Redacted					
Suzanna P Azoulay		Address Redacted					
Sv Angel VI LP		588 Sutter Street	#299	San Francisco	CA	94102	
Swa Partners LLC		10401 Venice Blvd	#727	Los Angeles	CA	90034	
Swiss Re Corporate Solutions Capacity Ins				3			
Corp (via Amwins)		1200 Main Street Suite 800		Kansas City	МО	64105	
Synopsys Inc		675 Almanor Ave	Ste 101	Sunnyvale	CA	94085-2925	
		Corporate Trust, 800 Shades Creek					
Synovus Bank	Janice Vagner	Parkway		Birmingham	AL	35209	
T Michael Glenn	oumes vagner	Address Redacted				00200	
T Stephens Group LLC		483 Ashburton Ave		Atlanta	GA	30309	
T&D Moravits & Co.		10511 Shaenfield Rd		San Antonio	TX	78254	
T&D Moravits & Co.		T&D Moravits & Co.,10511 Shaenfield Rd		San Antonio	TX	78254	
T&D Moravits & Co., LLC	Attn: Bill Roberts	10511 Shaenfield Rd.		San Antonio	TX	78254	
T. Michael Glenn Trust	7 Killin Dilli i Kozorko	Address Redacted		ou		. 020 .	
Tag Resources LLC		6501 Deane Hill Dr		Knoxville	TN	37919	
Talos Energy, Inc		333 Clay Street Suite 3300		Houston	TX	77002	
Talya Lerman		Address Redacted			.,,		
Tammy Michele Jenkins		Address Redacted					
Tangent Energy Solutions Inc		204 Gale Lane		Kennett Square	PA	19348	
Tango Lima, LP		2601 Weisenberger Street		Fort Worth	TX	76107	
TanMar Rentals, LLC	Attn: Doug Summerlin	302 Unatex Road		Eunice	LA	70535	
TanMar Rentals, LLC	Attn: Pony	PO Box 1376		Lafayette	LA	70508	
Tanmar Heritaie, 220	7 7y	I o box tore	440 Lousiana. Suite	Zalayotto			
Tanmar Rentals, LLC	c/o Wells & Cuellar, P.C.	Attn: Jeffrey D. Stewart	718	Houston	TX	77002	
TanMar Rentals, LLC		370 County Road 417		Pecos	TX	79772	
, , , , , , , , , , , , , , , , , , , ,							Antigua and
Tansley Equipment Limited		44 Church Street		St. John's			Barbuda
Tax Executives Institute Inc		1200 G Street		Washington	DC	200005	Daibada
Taylor Carringer		Address Redacted		Traergto		200000	
Taylor Lewis McCormick		Address Redacted					
Taylor M Singleton		Address Redacted					
Tbc 222 LLC	Attn: Matthew Sidmanmsidm	8 Newbury St.		Boston	MA	02116	
Tbc 222 LLC	, a materior cidinaliniolani	8 Newbury Street	5th Floor	Boston	MA	2116	
TCF National Bank		800 Burr Ridge Parkway	0.1.1.1001	Burr Ridge	IL	60527	
TDIndustries Inc		13850 Diplomat Dr		Dallas	TX	75234	
Teacher Retirement System of Texas		1000 Red River Street		Austin	TX	78701-2698	
Teague Nall and Perkins Inc	TNP Inc	5237 N Riverside Dr, Ste 100		Fort Worth	TX	76137	
Teague Nall and Perkins, Inc. (TNP)	TIME THE	3200 S. Interstate 35E, Suite 1129		Denton	TX	76205	
Team LLC		210 Barton Springs Road, Suite 300		Austin	TX	78701	
I Gaill LLO		z to parton springs Road, Suite 300		Austill	١٨	10101	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Tech Finance Corporation	Brent Clarbour	16430 N Scottsdale Rd	# 170		Scottsdale	AZ	85254-1518	_
Tech. Finance. Co., LLC dba Technology								
Finance Corporation		16430 N Scottsdale Rd	# 170		Scottsdale	ΑZ	85254-1518	
Technijian Inc		18 Technology Dr #141			Irvine	CA	92618	
Technology Finance Corporation		16430 N Scottsdale Rd	# 170		Scottsdale	ΑZ	85254-1518	
Technology Finance Corporation - 2540-05		16430 N Scottsdale Rd	# 170		Scottsdale	AZ	85254-1518	
Technology Finance Corporation 2540-06		16430 N Scottsdale Rd	# 170		Scottsdale	AZ	85254-1518	
Technology Navigators LLC		6300 Bridge Point Parkway			Austin	TX	78730	
Techshop Computers Ltd.		15138 North Bluff Rd.			White Rock	BC	V4B 5E6	Canada
TechSource Global LLC		3450 Buschwood Park Dr., Ste 350			Tampa	FL	33618	
Telecom Site Solutions LLC		7841 C. F. Hawn Freeway			Dallas	TX	75217	
Telfi LLC		709 N Selvidge St			Dalton	GA	30721	
Telles Global Consulting Inc		23 Richardson Rd			Novato	CA	94949	
Temps Plus Inc		601 S Thornton Ave			Dalton	GA	30720-8287	
Temps Plus of Paducah Inc		4720 Village Square Drive	Suite A		Paducah	KY	42001	
Tenaska Colocation Services LLC		14302 FNB Parkway			Omaha	NE	68154	
Tenaska Colocation Services, LLC		300 E John W Carpenter Fwy			Irving	TX	75062	
Tenaska Power Services Co	Attn: Drew Fossum	14302 FNB Parkway			Omaha	NE	68154	
			2003 N. Lamar Blvd.					
Tenaska Power Services Co	c/o Ross, Smith, & Binford, PC	Attn: Jason Binford	Suite 100		Austin	TX	78705	
Tenaska Power Services Co		14302 FNB Parkway			Omaha	NE	68154	
Tenaska Power Services Co.	Attn: Mark Joseph Holler	300 E John Carpenter Fwy	Ste 1100		Irving	TX	75062	
			700 N. Pearl Street					
			Suite 1610 Plaza of the					
Tenaska Power Services Co.	c/o Ross, Smith & Binford, PC	Attn: Judith W. Ross	Americas	North Tower	Dallas	TX	75201	
Tenaska Power Services Co.		300 E. John Carpenter Ste. 1000			Irving	TX	75062	
		Andrew Jackson Building, 500 Deaderick						
Tennessee Department of Revenue		Street			Nashville	TN	37242	
	Attn: Brent Powell, Edward C Meade &							
Tennessee Valley Authority	Vera Dygert	400 W. Summit Hill Dr.			Knoxville	TN	37902	
Tennessee Valley Authority		26 Century Blvd Ste. 100			Nashville	TN	34214	
Tennessee Valley Authority - Economic								
Development - Thomas Buehler (Calvert City)								
(2/1/2020)		26 Century Blvd., Suite 100 OCP 6D			Nashville	TN	37214	
Tennessee Valley Authority (TVA)		26 Century Blvd	Suite 100		Nashville	TN	34214	
Tennessee Valley Industrial Committee		Post Office Box 440026			Nashville	TN	37244-0026	
Teslawatt		155 Palmer Lane			Marble	NC	28905	
Texarkana Funeral Home Inc		PO Box 1199			Texarkana	TX	75501	
	SCG Mechanical LP dba Way							
Texas AirSystems, LLC	Mechanical	720 Industrial Blvd #200			Grapevine	TX	76051	
Texas AirSystems, LLC		6029 W. Campus Circle Dr #100			Irving	TX	75063	
Texas Blockchain 888 LLC		3753 Howard Hughes Parkway	Suite 200		Las Vegas	NV	89169	
Texas Blockchain Council		1900 Jay Ell Drive			Richardson	TX	75081	
Texas Capitalization		Address Redacted						
Texas Capitalization Resource Group, Inc.	c/o The Crockett Firm	Attn: Craig M. Crockett	5201 Camp Bowie Blvd	Ste 200	Fort Worth	TX	76107	
Texas Comptroller		PO Box 13528, Capitol Station			Austin	TX	78711-3528	
		Attn: Bankruptcy & Collections Division MC-						
Texas Comptroller of Public Accounts	c/o Office of the Attorney General	008	PO Box 12548		Austin	TX	78711-2548	
Texas Comptroller of Public Accounts	c/o Revenue Accounting Division	Attn: Catherine L. Coy & Bankruptcy	PO Box 13528		Austin	TX	78711-3528	
Texas Comptroller of Public Accounts on behalf								
of the State of Texas and Local Sales Tax		Attn: Catherine L. Coy Bankruptcy &	PO Box 12548, MC-					
Jurisdictions	c/o Office of the Attorney General	Collections Division	008		Austin	TX	78711	
Texas Comptroller of Public Accounts on behalf								
of the State of Texas and Local Sales Tax								
Jurisdictions	c/o Revenue Accounting Div.	Attn: Catherine Ledesma Coy	111 E 17th Street		Austin	TX	78711	



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Name	Attention	Address 1	Address 2	Address 3 City	State	Zip	Country
Texas Comptroller of Public Accounts on behalf				_			
of the State of Texas and Local Sales Tax							
Jurisdictions	c/o Revenue Accounting Division	Attn: Bankruptcy	PO Box 13528	Austin	TX	78711-3528	
Texas Comptroller of Public Accounts, Revenue							
Accounting Division	c/o Bankruptcy & Collections Division	Attn: Christopher S. Murphy	PO Box 12548	Austin	TX	78711-2548	
Texas- New Mexico Power Company		1126 Stafford Blvd	PO Drawer 1960	Pecos	TX	79772	
Texas Office of the Attorney General		300 W. 15th Street		Austin	TX	78701	
Texas Office of the Attorney General		PO Box 12548		Austin	TX	78711-2548	
Texas Workforce Commission		101 E 15th Street		Austin	TX	78778-0091	
Tfh Enterprises LLC		9100 Wilshire Blvd	Suite 445 East Tower	Beverly Hills	CA	90212	
The Allen Institute for Artificial Intelligence		2157 North Northlake Way, Suite 110	Cuito 110 East 16Wol	Seattle	WA	98103	
The board of Water, Light and Sinking Fund		2 107 Horar Horariana Way, Gallo 110		Counc	•••	00100	
Commissioners of the City of Dalton, GA DBA							
Dalton Utilities		1200 VD Parrott, Jr. Parkway		Dalton	GA	30721	
The City of Denton, Texas [City of Denton, a		1200 VD Fairott, St. Fairway		Daiton	OA.	30721	
Texas Home-Rule Municipal Corporation; City of	f						
Denton, a Texas Municipal Corporation; City:	Attn: Customer Service (Christa						
Denton]	Foster)	601 E Hickory St	Suite F	Donton	TV	76205	
The City of Denton, Texas [City of Denton, a	roster)	601 E Hickory St	Suite F	Denton	TX	76205	
	s						
Texas Home-Rule Municipal Corporation; City of			2004 N. Hamman d. Ctma at				
Denton, a Texas Municipal Corporation; City;	/ 11 15 115	A	2801 N Harwood Street	D #	T \	75004	
Denton]	c/o Haynes and Boone, LLP	Attn: Martha Wyrick	Suite 2300	Dallas	TX	75201	
The Coindad LLC		1920 Allen Jarrett Dr		Mebane	NC	27302-9524	
The Council on Foreign Relations		58 E 68th St		New York	NY	10065	
The Crown Restaurant		135 Emily Lane		Brasstown	NC	28902	
The District	Attn: Gary Fife	4150 S. Washington St.		Grand Forks	ND	58201	
The Kimmel Family Foundation	c/o Berdon LLP	360 Madison Ave, FI 8		New York	NY	10017	
The Kimmel Family Foundation	c/o Berdon LLP	360 Madison Avenue, FI 8		New York	NY	10017	
The Maclellan		721 Broad St ,Suite 305		Chattanooga	TN	37402	
The Michael 0. Johnson Revocable Trust		Address Redacted					
The Music Acquisition Corp		209 South Maple Drive		Beverly Hills	CA	90212	
The Obsidian Master Fund	Blackrock	100 Bellevue Parkway, 4th Fl.		Wilmington	DE	19809	
	c/o BlackRock Financial Management,	Attn: Christopher Biasotti, Winnie Chen,					
The Obsidian Master Fund	Inc.	Melanie Groves	55 East 52nd Street	New York	NY	10055	
	c/o BlackRock Financial Management,						
The Obsidian Master Fund	Inc. (Christopher Biasotti)	50 Hudson Yards		New York	NY	10001	
	,	Attn: Kris Hansen, Esq., Sayan					
The Obsidian Master Fund	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue	New York	NY	10166	
The Preserve at Spring Creek		200 S. Hampton place		Clarksville	TN	37040	
The Princenton Excess & Surplus Lines Ins Co		' '					
(Munich Re via Amwins)		555 College Road East P.O Box 5241		Princeton	NJ	08543-5214	
The Robert & Michaeline Pajor Family Trust	Ballentine Partners	230 Third Ave		Waltham	MA	02451	
The Robert & Michaeline Pajor Family Trust		Address Redacted				. =	
The Rosen Law Firm, P.A.	Attn: Laurence Rosen and Phillip Kim	275 Madison Avenue, 40th Floor		New York	NY	10116	
The Sear Family 1996 Trust	Zaaranaa raaan aha riimp kiin	Address Redacted			· · ·		
The Sims Family Living Trust [Jason Sims, Katie		. 144. 555 . 10440104					
Sims1		Address Redacted					
The Specialty Company - TSC		194 Business Park Drive		Ridgeland	MS	39157	
The Treadstone Group Inc		2173 Smith Harbour Drive		Denver	NC	28037-8089	
The William R. Guthy Separate Property Trust		Address Redacted		DOTIVE	110	20001-0003	
Theresa Naso		Address Redacted Address Redacted					
Thomas Cameron		Address Redacted Address Redacted					
						+	
Thomas Carl Byers		Address Redacted				+	
Thomas E. English		Address Redacted					
Thomas E. Sebrell II		Address Redacted					
Thomas Fuqua	1	Address Redacted			1		



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Name	Attention	Address 1	Address 2	Address 3 City	State	Zip	Country
Thomas J. Heinz & Mary Heinz JT TEN	Attornion	Address Redacted	71001000 2	7 tutili eee e	Otato		Country
Thomas M Earnest		Address Redacted					
Thomas Michael Tulien		Address Redacted					
Thomas MR Fuller		Address Redacted					
Thomas Pinataro		Address Redacted					
Thomas Richard Schmuhl		Address Redacted					
Thomas S Clayborne		Address Redacted					
Thomas Snider		Address Redacted					
Thomas Tulien		Address Redacted					
Thomas W West		Address Redacted					
Thomason Reuters Tax & Accounting		Bay Adelaide Centre - West Tower	333 Bay St	Toronto	ON	M5H 2R2	Canada
Thomson Reuters Tax and Accounting		Day Adelaide Ceritie - West Tower	333 Day St	Toronto	OIN	WISH ZIXZ	Cariada
Checkpoint		PO Box 71687		Chicago	IL	60694-1687	
Thrasivoulos Dimitriou		Address Redacted		Chicago	IL.	00094-1007	
Thycotic Software LLC		221 Main St	Ste 1300	San Francisco	CA	94105-1931	
Thycolic Software LLC		ZZT Maiii St	Ste 1300	Sall Flaticisco	CA	94100-1931	
Tien Yun Investments, LLC (dba TY Properties)		11235 SE 6th Street	Suite 200	Bellevue	WA	98004	
Tien run investinents, LLC (uba 11 Froperties)		11233 SE OUI Suleet	Suite 200	Dellevue	VVA	30004	
Tien Yun Investments, LLC (dba TY Properties)		2800 Northup Way		Bellevue	WA	98004	
Time Warner Cable		PO Box 223085		Pittsburgh	PA	15251-2085	
		PO Box 60074		City Of Industry	CA	91716-0074	
Time Warner Cable	Attack Chambers I I amount				_		
Timeless Digital Corp.	Attn: Stephen Hansen	11 Temple Avenue		Long Beach	CA	90803	
Timothy P Flaherty	411 17 1 2 11 11	Address Redacted	0 15	0		2222	
Tjc3 LLC	Attn: Kensico Capital Management	55 Railroad Avenue	2nd Floor	Greenwich	CT	6830	
			55 Railroad Avenue,				
Tjc3 LLC	c/o Kensico Capital Management Corp		2nd Floor	Greenwich	CT	06830	
		Attn: Kris Hansen, Esq., Sayan					
Tjc3 LLC	c/o Paul Hastings LLP	Bhattacharyya, Esq.	200 Park Avenue	New York	NY	10166	
Tm Ventures LLC		9 Macarthur Place	Unit 2101	Santa Ana	CA	92707	
T-Mobile USA, Inc.		PO Box 3245		Portland	OR	97208	
Tobias R Curry		Address Redacted					
Todd Becker		Address Redacted					
Todd Deutsch		Address Redacted					
			210 Barton Springs				
Todd DuChene	c/o Core Scientific, Inc.	Attn: President and Chief Legal Officer	Road, Suite 300	Austin	TX	78704	
Todd Levy		Address Redacted					
Todd M DuChene		Address Redacted					
Todd M. DuChene	c/o Core Scientific, Inc.	210 Barton Spring Road, Ste 300		Austin	TX	78704	
Tomek Group, LLC		4042 MLK Jr Way S		Seattle	WA	98108	
Tommy E Colter		Address Redacted					
Tommy James Couey		Address Redacted					
Tommy R Holt		Address Redacted					
Tony Grijalva		Address Redacted					
Tony Kha		Address Redacted					
Tony Rogers William Rogers Tr		Address Redacted					
Tony S Do		Address Redacted					
Tony 0 Do		Room 1501 (088), 15/F, Spa Centre ,53-55					
Top Imprint Limited		Lockhart Road		Hong Kong			Hong Kong
Tor Naerheim Brand Design LLC	dTor Naerheim Brand Design LLC	806 NW Brooks St, Suite 210		Bend	OR	97703	riong itong
Toro Data Labs, Inc. dba Bigeye	a 101 Macricini Brana Design ELO	32 Mandalay Pl		South San Francisco	CA	94080	
Toro Data Labs, Inc. dba Bigeye, Inc.		32 Mandalay Pl		South San Francisco	CA	94080	
Total Quality Logistics LLC		PO Box 634558		Cincinnati	OH	45263	
Total Quality Logistics LLC Tower Direct		1616 W Singing Woods Rd		Edelstein	IL	61523	
Toyota Commercial Finance	Ticf	PO Box 660926		Dallas	TX	75266	
	TIGI	PO Box 660926			TX		
Toyota Commercial Finance Schedules 1-9				Dallas		75266-0926	
Toyota Industries Commercial Finance Inc		PO Box 660926		Dallas	TX	75266-0926	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Nume	c/o Weltman, Weinberg & Reis Co.	Address 1	Addic55 Z	Addition 0	Oity	Otato	219	Country
Toyota Industries Commercial Finance Inc.	LPA	Attn: Scott D. Fink	965 Keynote Circle		Brooklyn Heights	ОН	44131	
Toyota Industries Commercial Finance Inc.		8951 Cypress Waters #300	oco regrioto circio		Coppell	TX	75019	
Toyota Industries Commercial Finance, Inc.		PO Box 9050			Dallas	TX	75019-9050	
TPG Pace Beneficial Finance Corporation I and		1 0 Box cocc			Buildo	173	70010 0000	
II	c/o TPG Pace Holdings	301 Commerce Street. Suite 3300			Fort Worth	TX	76102	
Trace3 LLC	GO TI GT dec Holdings	PO Box 847467			Los Angeles	CA	90084-7467	
TRACS Manufacturing LLC		1739 Huntington Lane, Suite 107			Rockledge	FL	32955	
Tractor and Palm Inc		1815-902 Yonge St			Toronto		M4T2A4	Canada
Tracy Lee Kittle		Address Redacted			TOTOTILO		1014 1 27 (4	Odriada
Trang Nguyen		Address Redacted						
Transatlantic Mobility Holdings II LLC		601 13th Street NW			Washington	DC	20005	
Transatlantic Mobility Holdings II LLC		601 13th Street, NW 11th Floor South			Washington	DC	20005	
Transition Equity Partners LLC		58 Indian Hill Rd			Winnetka	IL	60093	
Transition Equity Partners, LLC		58 Indian Hill Road			Winnetka	IL	60093	
Travis Asphalt		Address Redacted			VVIIIIOUU		00000	
Travis County	Attn: Jason A. Starks	P.O. Box 1748			Austin	TX	78767	
Travis Country	Attn: Jason A. Starks, Assistant Travis	1.0. DOX 1140			rustiii	17	10101	
Travis County	County Attorney	PO Box 1748			Austin	TX	78767	
Travis County, TX	County Automey	2433 Ridgepoint Drive			Austin	TX	78754-5231	
Travis County, TX (Austin, TX HQ)		2433 Ridgepoint Drive			Austin	TX	78754-5231	
Travis Henry Hill		Address Redacted			Auguii	17	10104-0231	
Tresorelle Operating I LLC	Christopher Robert Frattaroli	5825 Berkshire Lane			Dallas	TX	75209-2403	
Triangle Enterprises, Inc	Christopher Robert Frattaron	3630 Cairo Rd			Paducah	KY	42001	
Tricia Larremore		Address Redacted			rauucan	Νī	42001	
Trilogy		6255 Saddle Tree Dr			Las Vegas	NV	89118	
Trilogy LLC	Attn: Sam Bersiek	10254 Kesington Drive			Las Vegas	NV	89135	
Trilogy LLC	Attn: Sam Bersiek	6255 Saddle Tree Dr			Las Vegas	NV	89118	
Thiogy LLC	Attii. Saiti beislek	0255 Saddle Tree Di			Las vegas	INV	09110	
Trilogy LLC	c/o Porter Hedges LLP	Attn: Amy K. Wolfshohl, Emily A. Pendleton	1000 Main St. 26th El		Houston	TX	77002-2764	
Trilogy LLC	C/O Forter Heages LLF	27068 La Paz Rd	1000 Maili St, Sotii Fi		Aliso Viejo	CA	92656-3041	
TriNet COBRA		One Park Place Suite 600			Dublin	CA	94568	
TriNet HR III, Inc.		One Park Place Suite 600			Dublin	CA	94568	
TriNet HR III, IIIC.		One Park Place Suite 600			Dublin	CA	94568	
	Attn. Kula Drawn	1N 1st Street. Suite 302			Phoenix	AZ	85004	
Trinity Capital Inc	Attn: Kyle Brown Attn: Sarah Stanton	1 N 1st Street, Suite 302				AZ	85004	
Trinity Capital Inc.	Attn: Sarah Stanton Attn: Sarah Stanton	1 N 1st St Ste 302			Phoenix	AZ		
Trinity Capital Inc.	Attn: Saran Stanton	1 N 1St Street Floor 3	355 South Grand		Phoenix	AZ	85004	
Tainit Conital Inc	-/- -4h	Attack Ciarles de A. Danie		0		O A	00074 4500	
Trinity Capital Inc.	c/o Latham & Watkins LLP	Attn: Kimberly A. Posin	Avenue	Suite 100	Los Angeles	CA	90071-1560	
Trinity Capital Inc.	Nader Maghsoudnia	1 N. 1st Street	Ste 302		Phoenix	AZ AZ	85004	
Trinity Loan Sch. 1		1 N 1st Street Suite 302			Phoenix		85004	
Trinity Loan Sch. 2		1 N 1st Street Suite 302			Phoenix	AZ	85004 85004	
Trinity Loan Sch. 3		1 N 1st Street Suite 302			Phoenix	AZ		
Trinity Loan Sch. 4	A	1 N 1st Street Suite 302			Phoenix	AZ	85004	
Trinity Mining Group, Inc.	Attn: Parker Handlin	6600 Hawks Creek Ave, Ste. 101	7441		Westworth VIg	TX	76114-4056	
L.,			711 Louisiana Street,					
Trinity Mining Group, Inc.	c/o Howley Law PLLC	Attn: Tom A. Howely	Ste. 1850		Houston	TX	77002	
Trinity Risk Solutions LLC		6422 Johnson Chapel Road W			Brentwood	TN	37027	
Troutman Sanders LLP		PO Box 933652			Atlanta	GA	31193-3652	
Troy Bennington		Address Redacted						
Truckload Connections	Attn: Don Cherry	3270 Hampton Ave			Saint Louis		63139	
Truckload Connections, LLC		3270 Hampton Ave			St. Louis		63139	
True North Data Solutions (US) Inc.		316 W Broadway			Gainesville	TX	76240	
True North Data Solutions US Inc		3-559 Hurricane Dr			Calgary	AB	T3Z 3S8	Canada
TSC, Inc.		194 Business Park Dr			Ridgeland	MS	39157	
Tufts		1 Wellness Way			Canton	MA	02021	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Two Degrees division of Slalom, LLC	Attorition	PO Box 101416	710010002	710010000	Seattle	WA	98104	oountry .
TXU Energy Retail Company LLC		6555 Sierra Drive			Irving	TX	75039	
TY Properties	Tien Yun Investments, LLC	929 108th Ave NE ,Suite 1510			Bellevue	WA		
Tyler Brett Holloway	Tien run investments, EEO	Address Redacted			Delievae	***	30004	
Tyler Effertz		Address Redacted						
Tyler Humphries		Address Redacted						
Tyler J Brewster		Address Redacted Address Redacted						
Tyler Keen		6112 Rancho Lane			Greenacres	FL	33415	
Tyler N Thompson		Address Redacted			Oreeriacies	1 -	33413	
Tyler IV Thompson	Attn: Jerry Tang, Matt Feast & Amanda							
TYMIF Coin Ventures LLC	Klier	1540 Broadway Suite 1010			New York	NY	10036	
TYMIF Coin Ventures, LLC	Kilei	85 East End Ave 7J			New York	NY	10030	
U line		PO Box 88741			Chicago	IL	60680-1741	
U.S. Bank National Association	Attn: Joshua Hahn	West Side Flats, 60 Livingstone Avenue	Ep-Mn-Ws3C		Saint Paul	MN	55107	
U.S. Bank National Association	Attn: Kathleen M. LaManna, Esq.,	West Side Flats, 60 Livingstone Avenue	Ep-IVIII-VVS3C		Sallit Faul	IVIIN	33107	
LLC Book National Association		One Constitution Plaza			Llastford	СТ	06102	
U.S. Bank National Association	Nathan Plotkin	One Constitution Plaza			Hartford	CT	06103	
U.S. Bank National Association		60 Livingston Ave, EP-MN-WS3C			St. Paul	MN	55107	
II C Bank National Account								
U.S. Bank National Association, as Note Agent	A., J. B. II	001:: 4			0 : 1 5 1		55407	
and Collateral Agent for the April Secured Notes	Attn: Ian Bell	60 Livingston Avenue			Saint Paul	MN	55107	
		Attn: Kris Hansen, Sayan Bhattacharyya,						
U.S. Bank National Association, as Note Agent		Kenneth Pasquale, Erez E. Gilad & Joanne						
and Collateral Agent for the April Secured Notes	c/o Paul Hastings LLP	Lau	200 Park Avenue		New York	NY	10166	
U.S. Bank National Association, as Note Agent								
and Collateral Agent for the April Secured Notes	c/o Shipman & Goodwin LLP	Attn: Kathleen LaManna	One Constitution Plaza		Hartford	CT	06103-1919	
U.S. Bank National Association, as Note Agent								
and Collateral Agent for the August Secured	Attn: Ian Bell, U.S. Bank National							
Notes	Association	60 Livingston Avenue			Saint Paul	MN	55107	
U.S. Bank National Association, as Note Agent								
and Collateral Agent for the August Secured								
Notes	c/o Shipman & Goodwin	Attn: Kathleen LaManna	One Constitution Plaza		Hartford	CT	06103	
U.S. Bank National Association, as Prepetition								
Note Agent and Collateral Agent	c/o Shipman & Goodwin LLP	Attn: Kathleen M. LaManna, Esq.	One Constitution Plaza		Hartford	CT	06103	
	c/o Revenue Division, Bankruptcy		6650 Telecom Dr.,					
U.S. Customs and Border Protection	Team	Attn: Erin Gudaitis	Suite 100		Indianapolis	IN	46278	
U.S. Customs and Border Protection		1300 Pennsylvania Avenue	Suite 4.4-B		Washington	DC	20229	
Uline		12575 Uline Drive			Pleasant Prairie	WI	53158	
Union Jack, LLC		2800 Northup Way, Suite 100			Bellevue	WA	98004	
		Pennzoil Place, 700 Smith Street Suite						
United Capital Partners		1300			Houston	TX	77002	
United Rentals North America Inc		1550 Northwest Dr NW			Atlanta	GA	30318	
United Rentals North America Inc		PO Box 100711			Atlanta	GA	30384-0711	
United Healthcare (UHC)		PO Box 1459			Minneapolis	MN	55440-1459	
UnitX		Innovation Cluster 2 4700 Kaust			Thuwal	1411.4		Saudi Arabia
Universal Protection Service. LP dba Allied		Innovation Oluster 2 47 00 Naust			inawai		20300-0300	Gaddi Alabia
Universal Security Services		Eight Tower Bridge			Conshohocken	PA	19428	
University of California, San Diego		9500 Gilman Drive				CA	92093-0967	
UPS Supply Chain Solutions Inc		28013 Network Place			La Jolla	IL	60673-1280	
					Chicago			
Upstate Containers LLC		709 Shefwood Dr			Easley	SC	29642	
Urdain Augustin		Address Redacted				_	1	
US Attorney's Office for the Southern District of	A., 1	40001 010 0000				T.	77000	
Texas	Attn: Jennifer Lowery	1000 Louisiana St Suite 2300			Houston	TX	77002	
US Customs and Border Patrol	Attn: Raul Ortiz	1300 Pennsylvania Avenue, Suite 4.4-B			Washington	DC	20229	
US Customs and Border Patrol		PO Box 979126			St. Louis	МО	63197	
US Customs and Border Protection	Attn: Barbara Algarin, FP&F Officer	FP&F Office, 5600 Pearl Sreet			Rosemond	IL	6018	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
US Digital Mining and Hosting CO., LLC		1200 W. Platt St.			Tampa	FL	33606	
US Securities and Exchange Commission		100 F St NE			Washington	DC	20549	
,					J			United Arab
V1 Capital Limited	c/o Vy Capital Management	Company Limited	PO Box 506950 Difc		Dubai			Emirates
Vaerus Mining SPV2 LLC	Attn: Dave Sessions	1148 N Willow Wind Dr., Unit 3			Farmington	UT	84025	
Validus Power Corp	/ Kain Bay's essentie	2B-1500 Sandhill Drive			Ancaster	ON	L9G 4V5	Canada
Vandco Equipment	Vandco Associates, Inc	2126 Glenview Dr			Evansville	IN	47720	Guillada
Vanisha Goodman Coker	Turius / tesserates, iris	Address Redacted					20	
Vantage Risk Specialty Insurance Company (RT	•	/ taareee r teaaetea						
Specialty)		River Point, 17th Floor 444 W. Lake St.			Chicago	IL	60606	
VCheck Global LLC		150 E 52nd St	Ste 32001		New York	NY	10022-6233	
VCV Power Mining Alpha LLC		85 East End Ave 7J	Ole 32001		New York	NY	10022-0233	
Velma Joy Drayton		Address Redacted			INEW TOIK	INI	10020	
Veilla Joy Diayton	Kutumba R Gaddipati dba Veriedge	Address Redacted						
Veriedge LLC	LLC	1042 Rock Ave			San Jose	CA	95131-1610	
	LLC					_		
Veritext LLC		PO Box 71303			Chicago	IL	60694-1303	
Vesco Industrial Trucks of Hickory, Inc. dba		505 47U OLANA			11.1		00004	
Toyota Commercial Finance		525 17th St NW			Hickory	NC	28601	
Vesco Toyota lift		PO Drawer 1990			Hickory	NC	28603	
Vfs LLC	Attn: Sharlene Schulte	5827 Terex			Clarkston	MI	48346	
Vfs LLC	Attn: Ted C. Farmer	41000 Woodward Avenue, Suite 395 East			Bloomfield Hills	MI	48304	
Vfs, LLC		5480 Corporate Drive			Troy	MI	48098	
Vfs, LLC #2		5480 Corporate Drive			Troy	MI	48098	
Vfs, LLC #3		5480 Corporate Drive			Troy	MI	48098	
Vfs, LLC #4		5480 Corporate Drive			Troy	MI	48098	
Vfs, LLC #5		5480 Corporate Drive			Troy	MI	48098	
Vfsox, LLC		60 S. Washington Street			Oxford	MI	48371	
Vibhor JAIN		Address Redacted						
VIckie Dehart Tr		Address Redacted						
Victor M Orellana		Address Redacted						
Victor Manuel Quinones		Address Redacted						
Vince TeRonde		Address Redacted						
Vincent Barry Howell		Address Redacted						
Vincenzo Moliterni		Address Redacted						
Vineet Agrawal		Address Redacted						
Vision Building Systems, LLC		3150 West Wigwam Avenue			Las Vegas	NV	08913	
Vision Service Plan (VSP)		3333 Quality Drive			Rancho Cordova	CA	95670	
VMS Security Cloud Inc		22 Wedgewood Ct			Glen Head	NY	11545-2231	
Volt Management Corp		PO Box 679307			Dallas	TX	75267	
Voltus, Inc.		2443 Filmore St #380-3427	1	+	San Francisco	CA	94115	
Wachsman LLC		99 Wall Street. Ste 2750		+	New York	NY	10005	
Wachsman PR LLC		99 Wall Street Suite 2750			New York	NY	10005	
Wade Slough		Address Redacted			INEW TOIK	INI	10003	
		Address Redacted Address Redacted						
Walter P Sigerich	ala Linaharrar Carran Blair 9	Address Redacted						
Word County	c/o Linebarger Goggan Blair &	Attn. Den Stacker	110 F Door : 0+	C+~ 2200	Con Antor-!-	TV	70205	
Ward County	Sampson, LLP	Attn: Don Stecker	112 E Pecan Street	Ste 2200	San Antonio	TX	78205	1
Ward County Assessor		808 S Betty Avenue		1	Monahans	TX	79756	
Ward County Assessor (TX)		808 S Betty Avenue			Monahans	TX	78756	
Waste Disposal Solutions Inc		2307 W Cone Blvd, Suite 214		1	Greensboro	NC	27408	
							1	
Waste Disposal Solutions of North Carolina, Inc.		2307 W. Cone Blvd, Suite 214			Greensboro	NC	27408	
Waste Path Services LLC		1637 Shar Cal Rd			Calvert City	KY	42029	
Water Works C&R, LLC		2425 Stafford Blvd			Pecos	TX	79722	
Waterlogic Americas LLC		PO Box 677867			Dallas	TX	75267	
Way Mechanical		1077 Central Pkwy S Suite 100			San Antonio	TX	78232	
Way Mechanical		8171 Jim Christal Road			Denton	TX	76207	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Way Mechanical	Attention	8610 Wallisville Rd.	Addition 2	. 10010000	Houston	TX	77029	- Journay
Way Mechanical		8611 Wallisville Rd			Houston	TX	77029	
Wayne C Shockley		Address Redacted			Tiodatori	17	11023	
Weatherford International		2000 St. James Place			Houston	TX	77056-4123	
webull	Mark Petricca	44 Cottage St			Leominster	MA	01453	
Weil, Gotshal & Manges LLP	Mark i etiloca	767 Fifth Avenue			New York	NY	10153	
Wells and West Inc		PO Box 129			Murphy	NC	28906	
Wendell Chumbley		Address Redacted			wurpny	INC	20900	
Wendy Woods		Address Redacted Address Redacted						
Wesley Hoaglund &		Address Redacted						
Wesley Tang		Address Redacted						
Wesley Vandever Magness	A	Address Redacted				-	70040	
Wessely-Thompson Hardware, Inc.	Attn: Sheryl McCawley	102 Interloop Rd.			San Antonio	TX	78216	
Weston Lee Adams		Address Redacted						
WEX Health Inc		700 26th Ave E			West Fargo	ND	58078-6617	
Whitfield County Board of Assessors		201 S Hamilton St., 3rd Floor			Dalton	GA	30720	
Whitfield County Board of Assessors		PO Box 769			Dalton	GA	30722-0769	
Whitfield County Tax Commissioner	Attn: Danny W Sane	1013 Riverburch Pkwy			Dalton	GA	30721	
Whitfield Electric Motor Sales & Service, Inc		926 E Morris St			Dalton	GA	30721	
Whitney B Snodgrass		Address Redacted						
Whitney Beauxis		Address Redacted						
Whitney Huskins		Address Redacted						
Whitney J Beauxis		Address Redacted						
Whitney Wells		Address Redacted						
Widseth Smith Nolting And Associates, Inc.		216 South Main Street			Crookston	MN	56716	
William David Humes		Address Redacted						
William E Fuoss		Address Redacted						
William J McNutt		Address Redacted						
William M Reffett		Address Redacted						
William McCarter		Address Redacted						
William Murray		Address Redacted						
William Tyler Cooper		Address Redacted						
Williams & Connolly LLP		680 Maine Avenue SW			Washington	DC	20024	
Williams Farm LLC		3523 Scott Fitts Rd			Murray	KY	42071	
Williams Marston LLC		Department 500, PO Box 4106			Woburn	MA	01888-4106	
Wilmington Savings Fund Society, FSB		500 Delaware Avenue			Wilmington	DE	19801	
Wilson Built Fab Shop	Thomas Wilson	700 Cole Cemetery Rd			Benton	KY	42025-5777	
Windstream	THOMAS WIISON	PO Box 9001908			Louisville	KY	40290-1908	
Windstream Communications		4001 Rodney Parham Road			Little Rock	AR	72212	
Windstream Communications Windstream Communications	+	PO Box 9001908			Louisville	KY	40290-1908	
Wingspire Equipment Finance LLC	c/o Reed Smith LLP	Attn: Richard J. Tannenbaum	599 Lexington Avenue		New York	NY	10022	
Wingspire Equipment Finance, LLC [Liberty	Attn: Marcelo Sarago, Chief Credit	Attii. Richard J. Taririeribaurii	599 Lexington Avenue		New TOIK	INT	10022	
Commercial Finance, LLC	Officer	19202 Invine Plyd Suite 200			Tustin	CA	92870	
Wingspire Equipment Finance, LLC [Liberty	Officer	18302 Irvine Blvd., Suite 300	225 Fifth Avenue Suite		TUSUIT	CA	92070	
	/ B 10 31 11 B	A# 1 10 D 1			D'11 1	D.4	45047	
Commercial Finance, LLC]	c/o Reed Smith LLP	Attn: Jared S. Roach	1200		Pittsburgh	PA	15217	
Wingspire Equipment Finance, LLC [Liberty	/ B 10 31 1/ 5	A	1201 North Market		1401 : 1	- -	40004	
Commercial Finance, LLC]	c/o Reed Smith LLP	Attn: Jason D. Angelo	Street, Suite 1500		Wilmington	DE	19801	
Wolfswood Holdings LLC	Attn: Jason Comerchero	140 Broadway			New York	NY	10005	
Wolfswood Holdings LLC	Attn: Jason Comerchero	140 Broadway, 38th Floor			New York	NY	10005	
Workday, Inc.		6110 Stoneridge Mail Road			Pleasanton	CA	94588	
Workiva Inc		2900 University Blvd			Ames	IA	50010	
Workplace Solutions Inc		1505 Hi Line Dr Suite 100			Dallas	TX	75207	
Worksmith, Inc.		3005 S Lamar Blvd.	Ste. 109D		Austin	TX	78704-4785	
Wormser Family Partnership 11, LP	Attn: Ken Wormser	575 Lexington Ave.	32nd Floor		New York	NY	10022	
Wormser Family Partnership II, LP	Attn: Ken Wormser	188 E 78th St	FI 25		New York	NY	10075-0573	
Wright National Flood Insurance Company		PO Box 33003		-	St. Petersburg	FL	33733-8003	



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Ws Oaxaca LLC		4129 West Cheyenne Ave			N Las Vegas	NV	89032	•
WS-Oaxaca LLC	Attn: Jared Kahn	9205 West Russell Road, Suite 240			Las Vegas	NV	89148	
WS-Oaxaca LLC	Attn: Weston Adams	4129 W. Cheyenne Ave, Suite A			North Las Vegas	NV	89032	
			9205 West Russell					
WS-Oaxaca LLC	c/o JK Legal & Consulting, LLC	Attn: Jared Kahn	Road, Suite 240		Las Vegas	NV	89148	
Ws-Oaxaca LLC		4129 West Cheyenne Avenue			N Las Vegas	NV	89032	
WS-Oaxaca, LLC	Attn: Weston Aams	4129 W. Cheyenne Ave, Suite A			North Las Vegas	NV	89032	
XC Container LLC		2519 Fairmont St			Dallas	TX	75201	
XC Container LLC		PO Box 650212			Dallas	TX	75265	
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In re: Core Scientific, Inc., et al.

Case No. 22-90341 (CML)



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In re: Core Scientific, Inc., et al.

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In re: Core Scientific, Inc., et al.

Case No. 22-90341 (CML)



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In re: Core Scientific, Inc., et al. Case No. 22-90341 (CML)

Page 30 of 31



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Exhibit C



Exhibit C

Served via Overnight Mail

Name	Attention	Address 1	Address 2	City	State	Zip
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Company		570 Washington Blvd.	4th Floor	Jersey City	NJ	07310
FOLIOfn, Inc.		8180 Greensboro Drive	8th Floor	McLean	VA	22102
	Attn Receiving					
ProxyTrust	Department	100 Patco Court	Suite 9	Islandia	NY	11749

Exhibit D



To Custodians, Banks, Brokers, and Other Nominees (each, a "Nominee"):

Re: Case Number: 22-90341 (CML) – Core Scientific, Inc., et al. CHAPTER 11 BANKRUPTCY

CUSIP No. 21873J 108

Core Scientific, Inc., et al., (the "Debtors"), filed with the United States Bankruptcy Court for the Southern District of Texas (the "Court"), the enclosed NOTICE OF ENTRY OF ORDER (I) CONFIRMING FOURTH AMENDED JOINT CHAPTER 11 PLAN OF CORE SCIENTIFIC, INC. AND ITS AFFILIATED DEBTORS AND (II) APPROVING DISCLOSURE STATEMENT ON A FINAL BASIS (Docket No. 1756) (the "Notice"). Stretto, the Claims and Noticing agent for Debtors, was instructed by the Debtors' counsel that the Notice must be served upon nominees that hold stock in "street name" for the beneficial holders of the below-referenced CUSIP Number. You are receiving the Notice because your institution was identified by Depository Trust Company ("DTC") on the Security Position Report as of November 9, 2023 (the "Record Date").

CUSIP/ISIN No.	Record Date
21873J 108 / US21873J1088	November 9, 2023

Stretto has provided the appropriate number of sets of the Notice as requested by Broadridge and Mediant, respectively. The following referenced job numbers pertain to the mailings established at Broadridge and Mediant. Please mail the provided materials via USPS First-Class Mail and Email to the Record Date beneficial holders in your books and records as applicable.

Broadridge Job No.(s)	Mediant Job No.(s)
N98910	2342186

If you are not the correct individual or department to research and disburse the requested information, please forward to the proper individual at your firm.

Exhibit E



To Custodians, Banks, Brokers, and Other Nominees (each, a "Nominee"):

Re: Case Number: 22-90341 (CML) – Core Scientific, Inc., et al. CHAPTER 11 BANKRUPTCY

CUSIP No. 21873J 108

Core Scientific, Inc., et al., (the "Debtors"), filed with the United States Bankruptcy Court for the Southern District of Texas (the "Court"), the enclosed NOTICE OF ENTRY OF ORDER (I) CONFIRMING FOURTH AMENDED JOINT CHAPTER 11 PLAN OF CORE SCIENTIFIC, INC. AND ITS AFFILIATED DEBTORS AND (II) APPROVING DISCLOSURE STATEMENT ON A FINAL BASIS (Docket No. 1756) (the "Notice"). Stretto, the Claims and Noticing agent for Debtors, was instructed by the Debtors' counsel that the Notice must be served upon holders who purchased common stock (CUSIP No. 21873J 108) (the "Other Beneficial Owners") from January 3, 2022 through December 21, 2022, inclusive (the "Class Period").

CUSIP/ISIN No.	<u>Class Period</u>
21873J 108 / US21873J1088	From January 3, 2022 through December 21, 2022, inclusive

Stretto has provided the appropriate number of sets of Notice as requested by Broadridge and Mediant, respectively. The following referenced job numbers pertain to the mailings established at Broadridge and Mediant. Please mail the provided Notice via USPS First-Class Mail and Email to the Class Period Other Beneficial Holders in your books and records as applicable.

Broadridge Job No.(s)	Mediant Job No.(s)
N98911, N98912, N98913	2342190

If you are not the correct individual or department to research and disburse the requested information, please forward to the proper individual at your firm.



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Tradestation Securities, Inc.	dbialer@tradestation.com
Tradeup Securities, Inc.	transfer@tradeup.com
Truist Bank	corporate.actions@truist.com
	usbiireorgincome@usbank.com
	trustclassactions@usbank.com
U.S. Bancorp Investments, Inc.	trust.proxy@usbank.com
	stephanie.storch@usbank.com
	stephanie.kapta@usbank.com
	trustclassactions@usbank.com
	trust.proxy@usbank.com
	usbiireorgincome@usbank.com
U.S. Bank N.A.	trustcorporateactions@usbank.com
	ol-wma-volcorpactions@ubs.com
	jane.flood@ubs.com
	kimberly.breese@ubs.com
	ol-stamfordcorpactions@ubs.com
	sh-vol-caip-na@ubs.com
	ol-wma-ca-proxy@ubs.com
UBS	sh-wma-caproxyclassactions@ubs.com
000	SII-WIIIa-Capi OxyclassaciiOiis@ubs.coiii



Name	Email
	ol-ca-managers@ubs.com
	ol-wma-ca-bondredemption@ubs.com
	dl-wma-proxy@ubs.com
	ol-wma-ca-proxy@ubs.com
	gce inquiry americas clients@bnymellon.com
	pxrpt@bnymellon.com
	manager@ubs.com
UBS Financial Services Inc.	jane.flood@ubs.com
	ol-ca-managers@ubs.com
	dl-wma-proxy@ubs.com
	sh-wma-caproxyclassactions@ubs.com
	ol-wma-ca-proxy@ubs.com
	gce_inquiry_americas_clients@bnymellon.com
	pxrpt@bnymellon.com
	dl-ca-manager@ubs.com
	ol-wma-ca-reorg@ubs.com
	dl-wma-physical-processing@ubs.com
	gregory.contaldi@ubs.com
UBS Securities LLC	ol-eventmanagement@ubs.com
Vanguard Marketing Corporation	vbs_corporate_actions@vanguard.com
VIrtu Americas LLC	jbrink@knight.com
	amartinez@visionfinancialmarkets.com
	reorgs@visionfinancialmarkets.com
	llucien@vfmarkets.com
VIsion Financial Markets LLC	securitiesops@vfmarkets.com
	donna.wong@wedbush.com
	carmen.rivera@wedbush.com
Wedbush Securities Inc.	alan.ferreira@wedbush.com
Wells Fargo Clearing Services LLC	
Wells Fargo DTCC #0141	prospectusservicing1@firstclearing.com



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Abn Amro Clearing Chicago LLC	Portfolio Margining	Sue Nowicki	175 W. Jackson Blvd	Suite 400	Chicago	II	60604	
American Enterprise Invest Svcs Inc	Attn: Penny Zalesky	2178 Ameriprise Financial Center	Routing: S6/2178	Suite 100	Minneapolis	MN	55474	
American Enterprise Invest Svcs Inc	Attn: Corporate Actions	2178 Ameriprise Financial	Routing S6/2178		Minneapolis	MN	55474	
American Enterprise Invest Svcs Inc	Attn: Reorg Department	2178 Ameriprise Financial Center	Routing: S6/2178		Minneapolis	MN	55474	
American Enterprise Invest Svcs Inc	Erin M Stieler	682 Amp Financial Center	rtodang. Co/2110		Minneapolis	MN	55474	
American Enterprise Invest Svcs Inc	Greg Wraalstad	Corporate Actions	901 3rd Ave South		Minneapolis	MN	55474	
American Enterprise Invest Svcs Inc	Attn: Tenzin Lhadon, Proxy Dept	690 Ameriprise Financial Center	SOT SIG TWE GOURT		Minneapolis	MN	55474	
American Enterprise Investment Services Inc.	Attn: Corporate Actions Dept	682 Ameriprise Financial Ctr			Minneapolis	MN	55474-0006	
American Enterprise Investment Svcs	Greg Wraalstad	901 3rd Ave South			Minneapolis	MN	55474	
Apex Clearing Corporation	Attn: Biliana Stoimenova	1700 Pacific Avenue	Suite 1400		Dallas	TX	75201	
Apex Clearing Corporation		1700 Pacific Avenue	Ste 1400		Dallas	TX	75201	
Apex Clearing Corporation	Attn: Brian Darby	One Dallas Center	350 M. St. Paul. Suite 1300		Dallas	TX	75201	
Apex Clearing Corporation	Attn: Corporate Actions Dept	-	,		Newark	NJ	07102-5005	
Axos Clearing LLC	Anh Mechals	9300 Underwood Avenue	Suite 400		Omaha	NE	68114	
Axos Clearing LLC	Issuer Services	c/o Mediant Communication	8000 Regency Parkway		Cary	NC	27518	
Axos Clearing LLC	Luke Holland	1200 Landmark Center	Suite 800		Omaha	NE	68102	
Bank of America, Na/Gwim Trst Opera	Sharon Brown	1201 Main Street	9th Floor		Dallas	TX	75202	
Bank of America, Na/Gwim Trust Operations	Attn: Corporate Actions Dept	901 Main St FI 12	91111001		Dallas	TX	75202-3738	
Bank of America, Na/Gwim Trust Operations Bank of America, Na/Gwim Trust Ops	Sharon Brown	1201 Main Street	9th Floor		Dallas	TX	75202-3730	
Barclays Bank Plc New York Branch	Barclaysbank Plc-Lnbr	Corporate Actions	200 Cedar Knolls Road		Whippany	NJ	07981	
Barclays Bank Pic New York Branch	Barclaysbank Plc-Lnbr	Anthony Sciaraffo	1301 Sixth Ave		New York	NY	10019	
BBS Securities Inc./CDS	,		Suite 415			ON	M2P 2B5	0
	Corporate Actions	4100 Yonge Street	-	0 1 5044	Toronto			Canada
Bbs Securities Inc./Cds	Corporate Actions	Deborah Carlyle	4100 Yonge Street	Suite 504A	Toronto	ON	M2P 2G2	Canada
Bmo Nesbitt Burns Inc./Cds	Corporate Actions	Louise Torangeau; Phuthorn Penikett	1 First Canadian Place, 13th Fl	PO Box 150	Toronto	ON	M5X 1H3	Canada
Bmo Nesbitt Burns Inc./Cds	Corporate Actions	Phuthorn Penikett	250 Yonge Street	14th Floor	Toronto	ON	M5B 2M8	Canada
Bnp Paribas Ny Branch/Cust/Cltassts	Dean Galli	Corporate Actions	Ad. D. Joao II	N. 49	Lisbon		1988-028	Portugal
Bnp Paribas Ny Branch/Cust/Cltassts	Russell Yap	Corporate Actions	525 Washington Blvd	9th Floor	Jersey Clty	NJ	07310	
Bnp Paribas Prime Brokerage, Inc.	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey Clty	NJ	07310	
Bnp Paribas Securities Corp/Prime B	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey Clty	NJ	07310	
BNP Paribas, New York Branch/BNP Par	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey City	NJ	07310	
Bnp Paribas, Ny Branch/Bnp P Prime	Brokerage Custodian	Ronald Persaud	525 Washington Blvd	9th Floor	Jersey Clty	NJ	07310	
Bnymellon/Re Charles Stanley and Com	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Brown Brothers Harriman & Co.	Jerry Travers	525 Washington Blvd.			Jersey City	NJ	07310	
Cantor Fitzgerald & Co.	Corporate Actions Dept.	110 East 59th Street			New York	NY	10022	
Cantor Fitzgerald & Co.	Corporate Actions	55 Water Street	28th Floor		New York	NY	10041	
Cantor Fitzgerald & Co.	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Cds	Loretta Verelli	600 Boul.De Maisonneuve	Ouest Bureau 210		Montreal	QC	H3A 3J2	Canada
Cetera Investment Services LLC	Attn: Ashley Roelike	Corporate Actions	400 1st Street South	Suite 300	St. Cloud	MN	56301	
Cetera Investment Services LLC	Angela Handeland	Supervisor	400 1st Street South	Suite 300	St. Cloud	MN	56301	
Charles Schwab & Co., Inc.	Christina Young	2423 E Lincoln Drive			Phoenix	AZ	85016-1215	
Charles Schwab & Co., Inc.	Corp Actions Dept.: 01-1B572	Christina Young	2423 E Lincoln Drive		Phoenix	AZ	85016-1215	
,		Ŭ	Canadian Imperial Bank of	22 Front St. W. 7th				
Clbc World Markets Inc./Cds	Corporate Actions	Roderick Roopsingh	Commerce	FI (Attn. Corp. Act)	Toronto	ON	M5J 2W5	Canada
Cltibank, N.A.	Paul Watters	3801 Cltibank Center	B/3rd Floor/Zone 12	(- 1 /	Tampa	FL	33610	
Cltibank, N.A.	Sherida Sinanan	3801 Cltibank Center	B/3rd Floor/Zone 12		Tampa	FL	33610	
Cltigroup Global Markets, Inc./Correspondent	Chonad Chanan	COOT CHARAIM COMO	Brota Floot/2010-12		rampa		00010	
Clearing	Correspondent Clearing	Abigail Davies	388 Greenwich Street	11th Floor	New York	NY	10013	
Citigroup Global Markets, Inc./Correspondent	Correspondent Cleaning	Abigali Davies	300 Greenwich Greet	1111111001	INGW TOIK	INI	10013	
Clearing	Charles Fernandes	388 Greenwich Street			New York	NY	10013	
Clear Street LLC	Challes I chianues	55 Broadway, Suite 2102			New York	NY	10013	
Comerica Bank	Gloria Imhoff	411 West Lafayette			Detroit	MI	48226	
Convergex Execution Solutions LLC	Howard Flaxer	VIce President	3501 Quadrangle Blvd	Suite 200	Orlando	FL	32817	
Cowen Execution Services LLC	Howard Flaxer	VIce President	3501 Quadrangle Blvd	Suite 200	Orlando	FL	32817	0 '
Credential Securities Inc./Cds	Corporate Actions	700 - 1111 West Georgia St			Vancouver	ВС	V6E 4T6	Canada
					l		E0 44 505	United
Crest International Nominees Limited	Nathan Ashworth	33 Cannon Street			London	UK	EC4M 5SB	Kingdom



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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
D. A. Davidson & Co.	Attn: Debbie Gyger	8 Third Street North			Great Falls	MT	59401	
D. A. Davidson & Co.	Rita Linskey	8 Third Street North			Great Falls	MT	59401	
D. A. Davidson & Co.	Attn: Corporate Actions	8 Third Street North			Great Falls	MT	59401	
Depository Trust & Clearing Corporation	Attn Reorg Dept 4th Floor	570 Washington Blvd.			Jersey City	NJ	07310	
Desjardins Securities Inc./CDS	Veronique Lemieux	1060 University Street	Suite 101		Montreal	PQ	H5B 5L7	Canada
Desjardins Securities Inc./CDS	Attn: Reorg Dept-Mtl1060-1Er-E	1060 University Street	Suite 101		Montreal	QC	H3B 5L7	Canada
Desjardins Securities Inc./CDS	Attn: Reorg Department	1 Complexe Desjardins	C.P. 34, Succ Esjardins		Montreal	QC	H5B 1E4	Canada
Desjardins Securities Inc./Cds	Corporate Actions	Valeurs Mobiliares Desjardins	2, Complexe Desjardins Tour Est	Niveau 62, E1-22	Montreal	QC	H5B 1J2	Canada
Drivewealth, LLC		15 Exchange Place	10th Floor		Jersey City	NJ	07302	
E*trade Clearing LLC	VIctor Lau	34 Exchange Place	Plaza II		Jersey City	NJ	07311	
E*trade Clearing LLC	John Rosenbach	1271 Avenue of the Americas	14th Floor		New York	NY	10020	
E*trade Clearing LLC	John Rosenbach	200 Hudson Street	Suite 501		Jersey Clty	NJ	07311	
E*trade Clearing LLC	c/o Broadridge	Attn: Corporate Actions Dept.	2 Journal Square Plaza	5th Floor	Jersey Clty	NJ	07306	
Edward D. Jones & Co.	Elizabeth Rolwes	201 Progress Parkway	·		Maryland Heights	MO	63043-3042	
Edward D. Jones & Co.	Derek Adams	12555 Manchester Road			St Louis	MO	63131	
Edward Jones/Cds	Diane Young	1255 Manchester Road			St Louis	MO	63141	
Edward Jones/Cds	Corporate Actions	201 Progress Parkway			Maryland Heights	MO	63043	
Fidelity Clearing Canada Ulc/Cds	Linda Sargeant	Operations Manager	401 Bay Street	Suite 2910	Toronto	ON	M5H 2Y4	Canada
Fidelity Clearing Canada Ulc/Cds	Carol Anderson	Operations Manager	483 Bay Street, South Tower	Suite 200	Toronto	ON	M5G 2N7	Canada
Fidelity Clearing Canada Ulc/Cds	Corp Action	Carol Anderson	483 Bay Street, South Tower	Suite 200	Toronto	ON	M5G 2N7	Canada
Fidelity Clearing Canada Ulc/Cds	Attn: John Spurway	245 Summer Street	Mailzone V5A		Boston	MA	02210	
Fidelity Clearing Canada Ulc/Cds	Attn: Corporate Actions	245 Summer Street	Mailzone V5A		Boston	MA	02210	
Fifth Third Bank	Lance Wells	Corp Actions	5001 Kingsley Drive	Mail Drop 1Mob2D	CIncinnati	ОН	45227	
Folio Investments, Inc.	Ashley Theobald	Manager	8180 Greensboro Drive	8th Floor	Mclean	VA	22102	
Foliofn Investments, Inc.	Ashley Theobald	Manager	8180 Greensboro Drive	8th Floor	Mclean	VA	22102	
Futu Clearing Inc.	Corporate Actions	12750 Merit Drive	Suite 475		Dallas	TX	75251	
Goldman Sachs & Co. LLC	Proxy Hotline 1	30 Hudson Street	Proxy Department		Jersey City	NJ	07302	+
	Attn: Steve Berrios - Corporate							+
Goldman, Sachs & Co.	Actions	100 Burma Road			Jersey City	NJ	07305	
Havwood Securities Inc./CDS	Julie Brereton	200 Burrard Street	Suite 700		Vancouver	ВС	V6C 3L6	Canada
Haywood Securities Inc./Cds	Tracy College / Julie brereton	Corporate Actions	200 Burrard Street	Suite 700	Vancouver	BC	V6C 3L6	Canada
Hilltop Securities Inc.	Rhonda Jackson	717 N Harwood St	Suite 3400	Guillo 1 Go	Dallas	TX	75201	
Hilltop Securities Inc.	Attn: Corporate Actions	1201 Elm Street	Suite 3500		Dallas	TX	75270	+
Hilltop Securities Inc.	Attn: Bonnie Allen, Corporate Actions	717 N Harwood St	Ste 3400		Dallas	TX	75201-6534	+
Hrt Financial LLC	Corporate Actions	32 Old Slip	30th Floor		New York	NY	10005	+
Hsbc Bank USA, Na/Clearing	Leon Schnitzpahn	One Hanson Place	Lower Level		Brooklyn	NY	11243	+
Hsbc Bank USA, Na/Clearing	Corporate Actions	Howard Dash	452 5th Avenue		New York	NY	10018	+
Hsbc Bank USA, Na/Hsbc Custody & Clearing	Octporate / touche	Tromana Baon	102 0117 (101100					+
Services For Stock	Corporate Actions	One Hanson Place			Brooklyn	NY	11243	
Interactive Brokers Retail Equity Clearing	Karin Mccarthy	8 Greenwich Office Park			Greenwich	CT	06831	+
Interactive Brokers Retail Equity Clearing	Karin Mccarthy	2 Pickwick Plaza	2nd Floor		Greenwich	CT	06830	+
J.P. Morgan Clearing Corp.	Attn: Corporate Actions	14201 Dallas Parkway	12th Floor		Dallas	TX	75254	+
J.P. Morgan Clearing Corp.	Marcin Bieganski	14201 Dallas Parkway, 12th Fl	15.000		Dallas	TX	75254	+
J.P. Morgan Clearing Corp.	John Fay	500 Stanton Christiana Road	Ops 4, Floor 03	Ncc5	Newark	DE	19713-2107	+
Janney Montgomery Scott LLC	Attn: Corporate Actions Department	1717 Arch Street, 19th Floor	Ope 1,1 1001 00		Philadelphia	PA	19103	+
Janney Montgomery Scott LLC	Mark F. Gress	c/o Mediant Communications Inc.	200 Regency Forest Drive		Cary	NC	27518	+
Janney Montgomery Scott LLC	Attn: Brendai Kirby	1717 Arch Street	19th Floor		Philadelphia	PA	19103	+
Janney Montgomery Scott LLC	Regina Lutz	1801 Market Street, 9th Floor	100111001		Philadephia	PA	19103-1675	+
Janney Montgomery Scott LLC	Attn: Kurt Dodds	1717 Arch Street	19th Floor		Philadelphia	PA	19103	+
Jefferies LLC	Robert Maranzano	34 Exchange PI	134111001		Jersey Clty	NJ	07311	+
Deficited ELO	Robert Waranzano	D4 Exchange 11	500 Stanton Christiana Road, Ops		ocisey only	140	07011	+
Jpmorgan Chase Bank, National Associ	Sachin Goyal	Associate	4	Floor 02	Newark	DE	19713-2107	
Jpmorgan Chase Bank, National Association	Sachin Goyal	500 Stanton Christiana Road	Ops 4, Floor 02	1 1001 02	Newark	DE	19713-2107	+
Jpmorgan Chase Bank, National Association	Fareed Hameeduddin	4 Chase Metrotech Center	Op5 4, 1 1001 02		Brooklyn	NY	11245	+
opinorgan Onase Dank, National Association	i diced Hameeduddiii	- Chase Metroteon Center		Floor 12 - Corp	D. OORIYII	INI	11240	+
Jpmorgan Chase Bank, National Association	Marcin Bieganski	Associate	14201 Dallas Pkwy	Actions Dept	Dallas	TX	75254	



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Name	Attention	Address 1	Address 2	Address 3	City	State	e Zip	Country
Jpmorgan Chase Bank/Euroclear Bank	Dtc Custody Hotline (Primary)	500 Stanton Christiana Road			Newark	DE	19713	
Jpmorgan Chase Bank/Euroclear Bank	Corporate Actions	14201 Dallas Pkwy	Floor 12 - Corp Actions Dept		Dallas	TX	75254	
Jpmorgan Chase Bank/Euroclear Bank	Corporate Actions	Sachin Goyal	500 Stanton Christiana Road	Ops 4, Floor 02	Newark	DE	19713-2107	+
KCG Americas LLC	Janica Brink, Vp	Corporate Actions	545 Washington Blvd.		Jersey City	NJ	07310	+
Laurentian Bank of Canada/Cds	Francesca Maiorino	1981 Mcgill College Ave	Suite 100		Montreal	QC	BCAH3A 3K3	Canada
Lpl Financial Corporation	Corporate Actions	Kristin Kennedy	9785 Towne Centre Drive		San Diego	CA	92121-1968	- Canada
M1 Finance LLC	Attn: Corporate Actions	200 N Lasalle St Ste. 800	OTGO TOWNS CONTRO BITTO		Chicago	IL	60601	+
WITT MICHOG EEG	7 tan: Corporate / teache	200 11 2000110 01 010. 000		Commerce Court	Ornougo			+
Mackie Research Capital Corporation/	Tony Rodrigues	Supervisor	199 Bay Street	West, Suite 4600	Toronto	ON	M5L 1G2	Canada
Mackie Research Capital Corporation/CDS	Attn: Corporate Actions	199 Bay Street	Commerce Court West, Suite 4600)	Toronto	ON	M5L 1G2	Canada
Mackie Research Capital Corporation/CDS	Attn: VIshnu Santhakumar	199 Bay Street	Commerce Court West, Suite 4600		Toronto	ON	M5L 1G2	Canada
Manulife Securities Incorporated/Cds	Securities Operations	PO Box 1700 Rpo Lakeshore West			Oakville	ON	L6K 0G7	Canada
Manulife Securities Incorporated/Cds	Joseph Chau	Manager	85 Richmond Street West		Toronto	ON	M5K 1K2	Canada
Marsco Investment Corporation/Tradeup	Mark Kadison	101 Eisenhower Parkway			Roseland	NJ	07068	-
Merrill Lynch Pierce Fenner & Smith	Dtc 8862	Earl weeks	4804 Deerlake Dr. E.		Jacksonville	FL	32246	+
Merrill Lynch, Pierce Fenner &	Smith IncSecurities Lending	Earl Weeks	4804 Deer Lake Dr. E.		Jacksonville	FL	32246	+
Merrill Lynch, Pierce Fenner & Smith	Earl Weeks	Attn: Corporate Actions	4804 Deer Lake Dr. E.		Jacksonville	FL	32246	+
Merrill Lynch, Pierce Fenner & Smith	Earl Weeks	c/o Merrill Lynch Corporate Actions	4804 Deer Lake Dr. E.		Jacksonville	FL	32246	+
Merrill Lynch, Pierce, Fenner &	Smith Incorporated	Earl Weeks	4804 Dear Lake Dr E		Jacksonville	FL	32246	+
Merrill Lynch, Pierce, Fenner & Smith	Earl Weeks	4804 Dear Lake Dr E	100 i Bodi Edito Bi E		Jacksonville	FL	32246	+
Merrill Lynch, Pierce, Fenner & Smith	Lan Weeks	4004 Bear Lake Bi L			DUCKSOTTVIIC	+	02240	+
Incorporated/671 Mlpf&	Attn Earl Weeks Corp Actions	4804 Deerlake Dr. E.			Jacksonville	FL	32246	
Mirae Asset Securities (USA), Inc.	Corporate Actions	810 7th Avenue. 37th Floor			New York	NY	10019	+
Mitsubishi Ufi Trust & Banking Corpo	Edward Caplette	VIce President	1221 Avenue of the Americas	10th Floor	New York	NY	10019	+
Mitsubishi Ufj Trust & Banking Corporation,	New York Branch	Richard Wenskoski	420 Fifth Avenue	6th Floor	New York	NY	10022	+
Mizuho Bank (USA)	Robert Dimick		16th Floor	OUI FIOOI		NY	10018	
Mizuho Trust & Banking Co. (USA)	Robert Dirnick	135 West 50th Street 135 West 50th Street	16th Floor		New York New York	NY	10020	
								+
Morgan Stanley & Co. International P Morgan Stanley & Co. LLC	Dan Spadaccini	901 South Bond St 1300 Thames Street	6th Fl		Baltimore	MD MD	21231 21231	+
Morgan Stanley & Co. LLC	Attn: Corporate Actions Michelle Ford	901 South Bond St	7th Floor 6th Fl		Baltimore Baltimore	MD		+
Morgan Stanley & Co. LLC	Mansur President	1300 Thames Street	5th Fl			MD	21231	+
			-		Baltimore	MD	21231	+
Morgan Stanley & Co. LLC/International PLC	Corporate Actions	901 South Bond St	6th FI		Baltimore		21231	+
Morgan Stanley & Co. LLC/International Plc	Mansur President Corp Actions	1300 Thames Street	7th Floor		Baltimore	MD	21231	
Morgan Stanley Smith Barney LLC	John Barry	1300 Thames St	6th Floor		Baltimore	MD	21231	
Muriel Siebert & Co., Inc.		15 Exchange Place Suite 800			Jersey City	NY	07302	
National Financial Services LLC	Joanne Padarathsign	499 Washington Blvd			Jersey City	NJ	07310	
National Financial Services LLC	Peter Closs	499 Washington Blvd.			Jersey City	NJ	07310	
National Financial Services LLC	Corp Actions	200 Seaport Blvd, Z1B			Boston	MA	02210	
			1010 Rue De La Gauchetiere St					
Nbcn Inc./Cds	Anna Medeiros	Corporate Actions	West	Suite 1925	Montreal	QC	H3B 5J2	Canada
Oppenheimer & Co. Inc.	Attn: Fran Banson	85 Broad Street			New York	NY	10004	
Oppenheimer & Co. Inc.	Attn: Corporate Actions	85 Broad Street			New York	NY	10004	
Oppenheimer & Co. Inc.	Oscar Mazario	85 Broad Street			New York	NY	10004	
Oppenheimer & Co. Inc.	Attn: Susan Stoia	85 Broad Street			New York	NY	10004	
Pershing LLC	Joseph Lavara	One Pershing Plaza			Jersey City	NJ	07399	
Pershing LLC	Attn: Regan Palmer	Corporate Actions	One Pershing Plaza	10th Floor	Jersey Clty	NJ	07399	
			Suite 3050, Chicago Board of					
Phillip Capital Inc.	Attn: Corporate Actions	141 W Jackson Blvd	Trade Building		Chicago	IL	60604	
Pi Financial Corp./Cds	Rob Mcneil	666 Burrard Street	Suite 1900		Vancouver	ВС	V6C 3NBC	Canada
Pnc Bank, National Association	Juanita Nichols	8800 Tinicum Blvd	Mailstop F6-F266-02-2		Philadelphia	PA	19153	
Quantex Clearing, LLC	Corp Action	70 Hudson St. Suite 5B			Hoboken	NJ	07030	
Quantex Clearing, LLC	Matthew Lagnese	70 Hudson St. Suite 5B			Hoboken	NJ	07030	
Questrade Inc./CDS	Corporate Actions	5650 Yonge Street	Suite 1700		Toronto	ON	M2M 4G3	Canada
Raymond James & Associates, Inc.	Attn: Elaine Mullen	Corporate Actions	880 Carillon Parkway		St. Petersburg	FL	33716	
Raymond James & Associates, Inc.	Roberta Green	880 Carilion Parkway	,		Sait Petersburg	FL	33716	



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RBC Capital Markets, LLC	Steve Schafer Sr	Associate	60 S 6th St - P09		Minneapolis	MN	55402-4400	
RBC Capital Markets, LLC	Shannon Jones	60 S 6th St - P09	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Minneapolis	MN	55402-4400	
RBC Capital Markets, LLC	Attn: Reorg Department	60 S 6th St			Minneapolis	MN	55402	
RBC Dominion Securities Inc./CDS	Karen Oliveres	200 Bay Street, 6th Floor	Royal Bank Plaza North Tower		Toronto	ON	M5J 2W7	Canada
TEO BOTTIMON COCCURRO MICHORO	Taron Onvoice	200 Bay Groot, our ricor	Troyal Ballic Flaza Holal Fowor	500 Northpark	TOTOTIO	0.1	1000 2007	Gariada
Reliance Trust Company/Fis Trustdesk Mke	Corporate Actions	Julie Mcguiness	1100 Abernathy Road	Building Suite 400	Atlanta	GA	30328	
Robert W. Baird & Co. Incorporated	Jan Sudfeld	777 E. Wisconsin Avenue	19th Floor	Building Guite 400	Milwaukee	WI	53202	
Robinhood Securities, LLC	Corporate Actions	Dawn Pagliaro	500 Colonial Center Pkwy	#100	Lake Mary	FL	32746	+
Safra Securities LLC	Corporate Actions	Noah Ramos	545 5th Avenue	11100	New York	NY	10036	
Sanford C. Bernstein & Co., LLC	Anita Bactawar	1 North Lexingtion Ave	c/o Ridge		White Plains	NY	10601	+
Scotia Capital Inc./Cds	Corporate Actions	Luisa domingues	40 King Street W		Toronto	ON	M5H1H1	Canada
Scotia Capital Inc./Cds	Lilian nie	Corporate Actions	40 King Street W	23rd Floor	Toronto	ON	M5H1H1	Canada
Sei Private Trust Company/c/o Gwp	Eric Greene	One Freedom Valley Drive	40 King Street W	2314 1 1001	Oaks	PA	19456	Carlada
Sei Private Trust Company/c/o Gwp	Diana Mason	Corporate Actions	1 Freedom Valley Drive		Oaks	PA	19456	-
Sg Americas Securities, LLC	Paul Mitsakos	480 Washington Blvd.	11 reedom valley brive		Jersey City	NJ	07310	-
Sq Americas Securities, LLC	Charles Hughes	480 Washington Blvd			Jersey City	NJ	07310	
State Street Bank & Trust/State Stre	Joseph J. Callahan	Global Corp Action Dept Jab5W	P.O. Box 1631		Boston	MA	02105-1631	
State Street Bank & Trust/State Street Totaletf	Global Corp Action Dept Jab5W	Robert Ray / Joseph J. Callahan	P.O. Box 1631		Boston	MA	02105-1631	
State Street Bank & Trust/State Street Totaleti	Global Corp Action Dept Jab5W		1776 Heritage Dr			MA	02105-1631	-
		Email Proxy Contact	<u> </u>		North Quincy			
State Street Bank and Trust Company	Proxy Services	Christine Sullivan; Jerry Parrilla	1776 Heritage Dr.		North Quincy	MA	02171	
State Street Bank and Trust Company	Deutsche Bank Frankfurt	Karen T Johndrow	1776 Heritage Drive		North Quincy	MA	02171	
State Street Bank and Trust Company	Proxy Services	1776 Heritage Dr			North Quincy	MA	02171	
State Street Bank and Trust Company/	Karen T Johndrow	1776 Heritage Drive			North Quincy	MA	02171	
Sterne, Agee & Leach, Inc.	Ken Simpson, James Mezrano	2 Perimeter Park	Suite 100W		Birmingham	AL	35209	
Sterne, Agee & Leach, Inc.	Attn: Justin Woodham	Corporate Actions	2 Perimeter Park South	Suite 100W	Birmingham	AL	35243	
Stifel, Nicolaus & Company, Incorporated	c/o Mediant Communications	200 Regency Forest Drive			Cary	NC	27518	
Stifel, Nicolaus & Company, Incorporated	Attn: Zachary J. Resmann	501 N Broadway			St. Louis	MO	63102	
Stifel, Nicolaus & Company, Incorporated	501 N Broadway				St Louis	MO	63102	
Stifel, Nicolaus & Company, Incorporated	Attn: Tina Schweitzer	501 N Broadway	501 N Broadway		St. Louis	MO	63102	
Stifel, Nicolaus & Company, Incorporated	Attn: Chris Wiegand	501 N Broadway	One Financial Plaza		St. Louis	MO	63102	
	Attn: Corporate Actions, Loretta							
Stockcross Financial Services, Inc.	Racer	1900 St. James Place #120			Houston	TX	77056	
Stockcross Financial Services, Inc.	Diane Tobey	77 Summer Street			Boston	MA	02110	
Stockcross Financial Services, Inc.	Attn: Kimberley Dehn	1900 St. James Place #120			Houston	TX	77056	
Stockcross Financial Services, Inc.	Corporate Actions	9464 Wilshire Blvd.			Beverly Hills	CA	90212	
Stockcross Financial Services, Inc.	Attn: Lisa Brunson	9464 Wilshire Blvd			Beverly Hills	CA	90212	
Sumitomo Mitsui Trust Bank (U.S.A.) Limited	Beth Cummings	111 River Street			Hoboken	NJ	07030	
TD Ameritrade Clearing, Inc.	Anh Mechals	200 S. 108th Avenue			Omaha	NE	68154	
TD Ameritrade Clearing, Inc.	Mandi Foster	1005 N. Ameritrade Place			Bellevue	NE	68005	
TD Ameritrade Clearing, Inc.	Kevin Strine	4211 S. 102nd Street			Omaha	NE	68127	
Td Ameritrade Clearing, Inc.	Attn: Corp Actions	Suzanne brodd	200 S. 108th Avenue		Omaha	NE	68154	
TD Waterhouse Canada Inc./CDS	Yousuf Ahmed	77 Bloor Street West	3rd Floor		Toronto	ON	M4Y 2T1	Canada
Texas Treasury Safekeeping Trust Company	Janie Dominguez	208 E. 10th Street	Room 410		Austin	TX	78701	
The Bank of New York Mellon	Corp Actions	525 William Penn Place	Suite 153-0400		Pittsburgh	PA	15259	
THE BUILT OF THE FOREIGN	Charles Stanleyand Company,	020 11			ozurg		10200	
The Bank of New York Mellon	Limited	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Jennifer May	525 William Penn Place	Suite 153-0400		Pittsburgh	PA	15259	+
The Bank of New York Mellon	Celeste Morris	500 Grant Street	Room 151-2610		Pittsburgh	PA	15259	+
THE DAIN OF NEW TORK INCHOL	Mellon Trst of New England, National	ooo Grant Otreet	100111 101-2010		i ittabuigii	1.7	10203	
The Bank of New York Mellon	Assoc.	Corp Actions	525 William Penn Place	Suite 0400	Pittsburgh	PA	15259	
The Northern Trust Company	Attn: Corporate Actions	Ryan chislett	801 S Canal Street	Juile 0400		II.	60607	+
The Northern Trust Company The Northern Trust Company	Andrew Lussen	Attn: Capital Structures-C1N	801 S Canal Street		Chicago	IL.	60607	
					Chicago	IL.		
Tradestation Securities, Inc.	Attn: Andrea Augustin	Corporate Actions	8050 SW 10th St		Plantation	FL	33324	-
Tradestation Securities, Inc.	Attn: David Bialer	8050 SW 10th Street	Suite 400		Plantation	FL	33324	1
Tradeup Securities, Inc.	1411 OL 1 T 11	101 Eisenhower Parkway			Roseland	NJ	07068	1
U.S. Bancorp Investments, Inc.	Attn: Cherice Tveit	60 Livingston Ave		1	St. Paul	MN	55107	

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Exhibit G

Served via First-Class Mail

Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
U.S. Bancorp Investments, Inc.	Kevin Brown	Assistant VIce President	60 Livingston Ave		St. Paul	MN	55107-1419	
U.S. Bancorp Investments, Inc.	Attn: Reorg Department	60 Livingston Ave			St. Paul	MN	55107	
U.S. Bank N.A.	Stephanie Kapta	1555 N Rivercenter Drive	Suite 302		Milwaukee	WI	53212	
	As Custodian For Ubsag London							
UBS Ag Stamford Branch	Branch	Gregory Contaldi - Director	1000 Harbor Blvd - 5th Floor		Weehawken	NJ	07086	
UBS Ag Stamford Branch/As Custodian	Gregory Contaldi	Director	1000 Harbor Blvd - 5th Floor		Weenhawken	NJ	07086	
UBS Financial Services Inc.	Jane Flood	1000 Harbor Blvd			Weehawken	NJ	07086	
UBS Financial Services Inc.	Attn: Corporate Actions	1000 Harbor Drive			Weehawken	NJ	07086	
UBS Securities LLC	Gregory Contaldi	Director	1000 Harbor Blvd - 5th Floor		Weenhawken	NJ	07086	
Vanguard Marketing Corporation		100 Vanguard Boulevard			Malvern	PA	19355	
Vanguard Marketing Corporation		PO Box 1170			Valley Forge	PA	19482-1170	
Vanguard Marketing Corporation	Attn: Ben Beguin	14321 N. Northsight Boulevard			Scottsdale	ΑZ	85260	
Velox Clearing LLC		600 Brickell Ave	Ste 2800		Miami	FL	33131-3087	
VIrtu Americas LLC	Janica Brink	VIce President	545 Washington Blvd.		Jersey City	NJ	07310	
VIrtu Americas LLC	Janica Brink	VIce President	165 Broadway		New York	NY	10006	
VIsion Financial Markets LLC	Ana Martinez	Corporate Actions	4 High Ridge Park		Stamford	CT	06804	
VIsion Financial Markets LLC	Ana Martinez	120 Long Ridge Road	3 North		Stamford	CT	06902	
Wedbush Securities Inc.	Alan Ferreira	P.O. Box 30014			Los Angeles	CA	90030	
Wedbush Securities Inc.	Donna Wong	1000 Wilshire Blvd			Los Angeles	CA	90030	
Wedbush Securities Inc./P3	Alan Ferreira	1000 Wilshire Blvd	Suite #850		Los Angeles	CA	90030	
Wesbanco Bank, Inc.	Susan Koval	One Bank Plaza			Wheeling	WV	26003	
Wilson-Davis & Co., Inc.	Bill Walker	236 South Main Street			Salt Lake Clty	UT	84101	

Exhibit H



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
2008 Pitzak Family Trust		Address Redacted			-			
2Me6	c/o Charles Schwab Inv Mgmt	9875 Schwab Way			Lone Tree	CO	80124-5377	
7 Nob Hill LLC	D. Kent Lance Jr. Mbr	Attn: D, Kent Lance, Jr	Hpi Real Estate & Investments	3700 N Cap of Tx Hwy,	Austin	TX	78746-3454	
A. Spector Capital, LLC		801 S Rampart Blvd, Ste 200			Las Vegas	NV	89145-4898	
Abigail E. Jones		Address Redacted						
Adalyn G. Jackson		Address Redacted						
Adam Branch		Address Redacted						
Adam Cheek		Address Redacted						
Adam Frank Mason		Address Redacted						
Adam Olson		Address Redacted						
Adrian Robert Mercieca		Address Redacted						
Ag 2021 Gst Exempt Trust		Address Redacted						
Aimee and Frank Batten Jr		Address Redacted						
Albert C Ellenburg		Address Redacted						
Albert O. Finnell		Address Redacted						
Alberto Freire		Address Redacted						
Alexander Armstrong		Address Redacted						
Alica F. Fard		Address Redacted						
Alicie E Ford		Address Redacted						
Alicia Chamberlin Allison Adams		Address Redacted Address Redacted				-	1	
Allspring Global Investments LLC	Ai26424500	525 Market St FI 10	+		San Francisco	CA	94105-2718	
Amber L Hylton Custodian	NIZ0727300	Address Redacted	1		Jan Francisco	UA .	0-11UJ-21 10	
Amy J Hoese		Address Redacted Address Redacted	+				1	
Amy R Weems		Address Redacted Address Redacted	+				1	
Amy R. Weems		Address Redacted Address Redacted	+				1	
Amy R. Weems Living Trust		Address Redacted Address Redacted						
Andrew & Sara Fikes Ttees;		Address Redacted Address Redacted						
Andrew & Sala Fixes Flees, Andrew J Ambro		Address Redacted Address Redacted						
Andrew William Stuart		Address Redacted						
Anna D Clever		Address Redacted						
Anthony Ginesi TTEE		Address Redacted						
Anthony Mccoy		Address Redacted						
Antonio M. Castainca		Address Redacted						
Antonio Tusoni		Address Redacted						
Aon Trust Company Ttee		Address Redacted						
Arkea Direct Bank	-Options/Equities Omnibus Acnt-	100, Boulevard Du Souverain	1170 Bruxelles					Belgium
Arthur L. Williams		Address Redacted						
Ashwani Rathor		Address Redacted						
Austin Carr		Address Redacted						
Axa001-Jpm Account	c/o Kinetics Asset Mgmt	470 Park Ave South	3rd Floor		New York	NY	10016-6957	
Axos Clearing	Loannet	15950 West Dodge Road	Suite 300		Omaha	NE	68118-4007	
Axos Clearing	Securities Lending/Borrowing	15950 West Dodge Road	Suite 300		Omaha	NE	68118-4007	
Axos Clearing	Suspense/P & S Uncompared	15950 West Dodge Road	Suite 300		Omaha	NE	68118-4007	
Axos Clearing LLC	Fao Broad Street Cap Mkts	15950 West Dodge Road	Suite 300		Omaha	NE	68118-4007	
Banco Comercial Portugues Sa	-Single Account Agency-	Praca D. Joao I, 28	4000-295	Porto, Portugal				Portugal
Bank of Oklahoma Tr Div	Attn Patti Robertson	P O Box 2300			Tulsa	OK	74102-2300	
Bank Vontobel	Attn Bank Vontobel Ag	Dreikongstrasse 37	Zurich					Zurich
Barbara A. Segovis		Address Redacted						
Barbara C Lucas		Address Redacted						
Barbara Mh Daigneault	Fra Alverte Invest 10 15	Address Redacted	Atta Daise - Davis - C	745 745 4	Nam V. 1	ND/	10010 0001	
Barclays Capital	Fao Alyeska Investment Group LP	Lp Hlmstr-Bc-Us	Attn Prime Broker Svcs	745 7th Ave	New York	NY	10019-6801	
Barclays Capital Inc Pb	Point72 Asset Management LP	Attn Prime Broker Account	+		New York	NY	10019-6801	
Barry D Tullock Barry D Tullock &		Address Redacted	+					
Barry D Tullock & Barry Sloane Revocable Trust		Address Redacted Address Redacted						
Basil Joshua Sher		Address Redacted Address Redacted						
Basil Joshua Sher Behren Investments, LLC.		13745 SW 104th Ct			Miami	FL	33176-6678	
Benjamin J. Gagnon		Address Redacted	1		iviidilii	I-L	33170-0076	
Benjie L Cox		Address Redacted Address Redacted	1					
Benjie L. Cox Irrevocable Trus		Address Redacted Address Redacted	1					
Benna R Franklin	1	Address Redacted Address Redacted	1					
Bert R. Arrowood	+	Address Redacted Address Redacted						
Betty C Mcneese		Address Redacted Address Redacted						
Beverly C Sullivan		Address Redacted Address Redacted	1					
Bhargav Theertham		Address Redacted Address Redacted	1					
		Address Redacted Address Redacted						
Ringhovs Trust			The state of the s	i i	1	1	1	
Bingboys Trust Bkb Holdings I LLC	Attn: Drew Brownstein	95 South Bellaire Street			Denver	CO	80246-1010	
Bingboys Trust Bkb Holdings I LLC Blackrock Financial Mgmt	Attn: Drew Brownstein A/C Tsfsxmrt	95 South Bellaire Street 448 Broadway			Denver Ulster Park	CO NY	80246-1010 12487-5149	



Marco Anne Assergement Grop	Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Trees Squeeze, 2009 Foods 10 1000.66.001 1000 1000.66.001 1000 1000.66.001 1000 1000.66.001 1000 1000.66.001 1000 1000.66.001 10		Harris Trust & Savings Ban	A/C Harcu	115 S La Salle St Fl 11			IL		
Soley J Reed (C) Montre of Personal Montre Resident Montre of Personal	Bmo Capital Markets Corp		3 Times Square, 28th Floor			New York	NY	10036-6591	
Actions Recipied Actions Rec	Bny Mellon As Ttee		Address Redacted						
Red Francis Red Address Reducted	Bobby J Reed		Address Redacted						
Scalety N Darward Address Relactions Benefit Note of the Control	Bobby J Reed (D)		Address Redacted						
Season Beachmann	Bok Financial Ttee		Address Redacted						
Sension S Brincey	Bradley W Barnard		Address Redacted						
Standard S	Brandon Buschmann		Address Redacted						
Blanch Robord Stupermonation	Brandon S Binkley		Address Redacted						
Simords (Forlight Address Reducted	Brandon S Binkley &		Address Redacted						
Steroid Ministration Address Reducted	Braune Boshoff Superannuation		Address Redacted						
Stendard Washell Clustedian Psp	Brenda C Knight		Address Redacted						
Stends Workspeed			Address Redacted						
Stends Workspeed	Brenda S Waddell		Address Redacted						
	Brenda Waddell Custodian Fbo		Address Redacted						
	Brent Christopher Berge 2012		Address Redacted						
Page	Brett P Wilzbach		Address Redacted						
Address Reducted	Brett R. Keith		Address Redacted						
Address Reducted	Brian A Cox		Address Redacted						
Address Redacted	Brian L Johnson								
Britany Reposembal Address Reducted									
Biosean Address Reducted	Brittany Rosenthal								
Blooke R Alyan Address Redacted Byan A Shelston Address Redacted Byan A Shelston Address Redacted Bronson J Carter &									
Brooke R Huff	Brooke A Ryan								
Bran A Shellon	Brooke R Huff								
Byan Liufe									
California State Teacher Fet Sys	Bryan J Lurie								
Cameron Back Tee And		Calstrs R3000				W Sacramento	CA	95605-2807	
Carl C. Pishlorh			Address Redacted						
Carl C. Pishlorh	Cameron I Beck Ttee And		Address Redacted						
Carl R Delsorbo									
Carl R Delsorbo & Address Redacted									
Carlos Abdress Redacted									
Carol C Black									
Address Redacted Address Red									
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Address Redacted Address Red									
Address Redacted Republic Republi									
Casey Keyes									
Address Redacted Address Red									
Celeste L. Lemieux									
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Address Redacted Address Red									
Address Redacted Address Red									
Charles Schwab Inv Mgmt									
Charles Schwab InvestMgmt									
Charles Schwab Invest Mgmt Inc Charles Open Inches		Schwab Small-Cap Index Fund				San Francisco	CA	94105-1905	
Charles Schwab Investment Manage Schwab Small-Cap Index Fund 150 S Wacker Dr Chicago IL 60606-4103									
Charles Schwab Invst Mgmt Inc									
Chateau Arlington, LLC									
Address Redacted Christo Delsorbo Address Redacted Christa M. Knox Address Redacted Christia M. Knox Address Redacted Christia M. Knox Address Redacted Christine T. Palladino Tod Address Redacted Christine T. Palladino Address Redacted Christopher A Ayres Address Redacted Christopher A Ayres Address Redacted Christopher Marshall Address Redacted Christopher Neeme Address Redacted Christopher Neeme Address Redacted Christopher R Cotten Address Redacted Christopher R Cotten Address Redacted Christopher Marshall Christopher Marshall Christopher Marshall Christopher R Cotten Address Redacted Christopher Marshall Christopher R Cotten Address Redacted Christopher R Cotten Christopher R Cotten Address Redacted Christopher R Cotten Christoph									
China Merchants Securities 30% 48/F., One Exchange Square, Central Dallas TX 75205-15 Christa O Delsorbo Address Redacted <td></td> <td></td> <td></td> <td></td> <td></td> <td> 0.070 Vig</td> <td></td> <td>00001 0122</td> <td></td>						0.070 Vig		00001 0122	
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Christina M. Knox Address Redacted Address Redacted Address Redacted Christine T. Palladino Christopher A Ayres Address Redacted Christopher Marshall Address Redacted Christopher Marshall Address Redacted Christopher R Cotten Address Redacted Christopher R Cotten Address Redacted Clristopher R Cotten Address Redacted Clristopher B Cotten Clidy R Klepper Address Redacted Clit - 210744 Clit - 20744 Clit - 2							1.73	. 0200 .0	
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Christopher Marshall Address Redacted Clit 210744 c/o Meritz Securities Co Ltd 17, Yeouidaebang-Ro 69-Gil Yeongdeungpo-Gu Seoul Republic Clit Balik C/o Bank Leumi Le-Israel B.M 35 Yehuda Halevi Street Address Redacted Israel Clit group Global Markets F/A/O: Davidson Kempner Attn Prime Broker Account 390 Greenwich Street New York Ny 10013-2362 Clitigroup Global Markets Point72 Asset Attn Prime Broker Account 390 Greenwich St New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted Address Redacted New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted Address Redacted New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted New York Ny 10013-2362 Cliegroup Global Markets New York Ny 10013-2362 Cliegroup Global Markets Point72 Asset Address Redacted New York Ny 10013-2362 Cliegroup Global Markets New York Ny 10013-2362 Cliegroup G									
Christopher Neeme Address Redacted Address Redacted Christopher R Cotten Address Redacted Christopher R Cotten Address Redacted Clti Repper Address Redacted Clti -210744 C/O Meritz Securities Co Ltd 17, Yeouidaebang-Ro 69-Gil Yeongdeungpo-Gu Seoul Republic Clti Bank C/O Bank Leumi Le-Israel B.M 35 Yehuda Halevi Street Sciti Retirement Account Address Redacted Cltigroup Global Markets F/A/O: Davidson Kempner Attn Prime Broker Account 390 Greenwich Street New York Ny 10013-2362 New York NY 10013-2362 Cltigroup Global Markets Point72 Asset Attn Prime Broker Account 390 Greenwich St New York NY 10013-2362 Cltigroup Global Markets Point72 Asset Attn Prime Broker Account 390 Greenwich St New York NY 10013-2362 Cltigroup Global Markets Point72 Asset Address Redacted Clare and Joseph Thomason Address Redacted Science R									
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Citi Bank c/o Bank Leumi Le-Israel B.M 35 Yehuda Halevi Street Israel Citi Retirement Account Address Redacted Address Redacted Citigroup Global Markets F/A/O: Davidson Kempner Attn Prime Broker Account 390 Greenwich Street New York Ny 10013-2362 Citigroup Global Markets Point72 Asset Attn Prime Broker Account 390 Greenwich Street New York Ny 10013-2362 Citigroup Global Markets New York NY 10013-2362 Citigroup Global Markets New York		c/o Meritz Securities Co Ltd		Yeonadeunano-Gu		Seoul			Republic
Citi Retirement Account Address Redacted Citigroup Global Markets F/A/O: Davidson Kempner Attn Prime Broker Account Attn Prime Broker Account 390 Greenwich Street New York Ny 10013-2362 New York NY 10013-2362 New York NY 10013-2362 Clare and Joseph Thomason Cleva B Claiborne Address Redacted Cleva B Claiborne				. congacangpo ou		- 300.			
Citigroup Global Markets F/A/O: Davidson Kempner Attn Prime Broker Account 390 Greenwich Street New York Ny 10013-2362 New York NY 10013-2362 Citigroup Global Markets Point72 Asset Attn Prime Broker Account 390 Greenwich St New York NY 10013-2362 New York NY 10013-2362 Address Redacted Cleva B Claiborne Address Redacted		S, S Barik Edami Ed ISidoi B.IVI							.5.461
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Clare and Joseph Thomason Address Redacted Cleva B Claiborne Address Redacted					146W 101K 149 10013-2302				
Cleva B Claiborne Address Redacted		i oniti z Asset		550 Greenwich St		INOW IOIN	INI	10013-2302	
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	Clyde S Kelly Jr Rev Living Tru		Address Redacted Address Redacted			1		-	



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Cobalt Revocable Trust	Attention	Address Redacted	Address 2	Audiess 5	City	State	Zip	Country
Colby B. Shelton		Address Redacted		-	+		+	+
Colin H Zizzi 401K Plan		Address Redacted		1	+		+	+
Colleen Kelly Heartsill		Address Redacted			1			1
Connie J Cobble		Address Redacted						
Cory G Hoopes Ttee		Address Redacted						
Courtesy Properties, LLC		1636 Dogwood Dr Se			Conyers	GA	30013-5042	1
Craig S Kinard		Address Redacted						
Craig S Vanley		Address Redacted						
Crawford Hoyt Bleakley Jr.		Address Redacted				 	+	
Cromwell S. Baun		Address Redacted			Danita Cara	-	24424 0540	
Cutchogue Point Ap LLC CXVs LI	+	109 Curacao Ln Address Redacted		+	Bonita Spgs	FL	34134-8510	+
Cynda G. Irving	+	Address Redacted Address Redacted		+			+	+
Cynthia Erdle	-	Address Redacted Address Redacted	+	-	+		+	+
Cyw Smsf	-	Address Redacted	+	+	+		+	+
D Kerry Crenshaw Trust		Address Redacted		-	+		+	+
D. Michael Van Konynenburg &		Address Redacted	1	1	+			*
Dale A Dykstra		Address Redacted	1	1	+			*
Daljit Singh		Address Redacted						
Dan Mccormick &		Address Redacted						
Dana W Mccoy		Address Redacted						
Dana W. Mccoy		Address Redacted						
Daniel E Shrader		Address Redacted						
Daniel E Shrader &		Address Redacted					_	
Daniel F Marcus		Address Redacted				 	+	
Daniel G Crockett 2017		Address Redacted Address Redacted				 	-	-
Daniel Greenberg Daniel J White	+	Address Redacted Address Redacted		+			+	+
Daniel J White Alicia L White Jt	+	Address Redacted Address Redacted		+			+	+
Daniel Kubes	-	Address Redacted	+	-	+		+	+
Daniel Mattei		Address Redacted		-	+		+	+
Daniel P Heruth	-	Address Redacted		-	+		+	+
Danny E Carlyle		Address Redacted	1	1	+			*
Darrell Rosenthal		Address Redacted			1			
Darren John Geitz		Address Redacted						
Dave & Denise Lamp Living Tr		Address Redacted						
David C Becker		Address Redacted						
David Devorkin		Address Redacted						
David Graham Bridges		Address Redacted						
David H Dotson		Address Redacted					_	
David Jervasi		Address Redacted				 	-	
David K Weems David K. Weems		Address Redacted Address Redacted		+	 	_	+	
David L Lamasters	+	Address Redacted Address Redacted		+			+	+
David M Ramos	+	Address Redacted Address Redacted	+	+	+	 	+	+
David M. Mullert	-	Address Redacted Address Redacted	+	-	+		+	+
David M. Young		Address Redacted		-	+		+	+
David Michael Walden		Address Redacted		1	†		+	+
David Post		Address Redacted	1	1	+			
David R George		Address Redacted						
David Roy		Address Redacted						
Db Financial Investment	32 Gukjegeumyung-Ro 8-Gil	Yeongdeungpo-Gu	6F, Dongbu Securities Bldg.		Seoul			Republic
Dbs VIckers (Hong Kong) Limited	Sub A/C Dbs Bank (Hong Kong)	Limited	18/F Man Yee Building	68 Des Voeux Road			1	Hong Kong
Dbs Vlckers (Hong Kong) Ltd	Single Account Agency	Undoc-Clients	18/F Man Yee Building	68 Des Voeux Road	Central Hong Kong			Hong Kong
Dbs Vickers Securities	(Singapore) Pte Ltd	12 Marina Boulevard #10-01	Marina Bay Financial Centre	Tower 3 Singapore 018982	4	-		Singapore
Dbs VIckers Securities (Sg) P L	A/C Dbs Bank A/C Private Banking	12 Marina Boulevard Tower 3	Dbs Asia Central @mbfc #10-00	Singapore 018982(Cp	+	<u> </u>	+	Singapore
Debbie S Pack	+	Address Redacted	+	+	+	 	+	+
Deborah A Johnson Deborah J Stacey	+	Address Redacted Address Redacted	+	+	+		+	+
Deboran J Stacey Debra D Overacker	+	Address Redacted Address Redacted	+	+	+		+	+
Delaine L. Franco	+	Address Redacted Address Redacted	+	+	+		+	+
Demetra C Collins	+	Address Redacted Address Redacted	+	+	+		+	+
Dennis C Burns	-	Address Redacted	+	+	+		+	+
Derrick Roberts	+	Address Redacted		+	+		1	+
Desjardins Securities Inc	Canadian Ex Clearing	c/o Alexandre Mailhot	1170 Peel Street Suite 300 3E	+	Montreal	QC	H3B 0A9	Canada
		c/o Alexandre Mailhot	1170 Peel Street Suite 300 3E	+		QC	H3B 0A9	Canada
	-Fio Flip Dtc#5028-	c/o Alexandre Malinot	1170 Feel Street Stille 300 3E					
Desjardins Securities Inc Desjardins Securities Inc Devin D Brown	-Fio Flip Dtc#5028-	Address Redacted	1170 Peel Street Suite 300 3E		Worldean	QU	TIOD OAS	
Desjardins Securities Inc	-Fio Flip Dtc#5028-		1170 Peel Street Suite 300 3E		Montreal	QO	TISB 0As	



Nama	Attention	Address 1	Address 2	Address 3	City	Ctata	7in	Country
Name Dmg 2021 Millennium Trust	Attention	Address Redacted	Address 2	Address 3	City	State	Zip	Country
Dominique Bayu Anthony Muller		Address Redacted Address Redacted						
Donald E Claiborne		Address Redacted						
Donald Glenn Elzey		Address Redacted						
Donald W. Jenkins		Address Redacted						
Donna L Dick		Address Redacted						
Doris J Jenkins		Address Redacted						
Dottie J. Nickels Jeffers		Address Redacted						
Douglas Abrams 2014 Revocable Tr		Address Redacted						
Douglas Allen Hamilton		Address Redacted Address Redacted						
Douglas C. Jennings Douglas H Callan		Address Redacted Address Redacted						
Douglas H Callan &		Address Redacted Address Redacted						
Douglas Marc Abrams		Address Redacted Address Redacted						
Dwight Dean Fraedrich		Address Redacted						
E G Bleakley Irrev Gst Tr Fbo J		Address Redacted						
Edgewood Group Exemption Trust		Address Redacted						
Edmond R Coxe Jr		Address Redacted						
Edna S Franklin		Address Redacted						
Eduardo C Fernandez		Address Redacted						
Edward J Belanger And		Address Redacted			_			
Edwin L. Moore		Address Redacted						
Elaine Kilgore		Address Redacted			+			
Elias Farhat Elizabeth Brown		Address Redacted Address Redacted						
Elizabeth D Stewart		Address Redacted Address Redacted						
Elizabeth Elkin		Address Redacted Address Redacted						
Elizabeth G. Bleakley Irr		Address Redacted Address Redacted						
Elizabeth Malott		Address Redacted						
Elizabeth R Squires-Daggett		Address Redacted						
Ellerie Walker		Address Redacted						
Emerald Adv		Address Redacted						
Emilio Cecchi		Address Redacted						
Emma R. Shelton		Address Redacted						
Empower Retirement Ttee		Address Redacted						
Empower Trust Company, LLC Ttee		Address Redacted						
Equity Trust Comany Cust Fbo		Address Redacted						
Equity Trust Company Cust Fbo Eric Claude D'souza		Address Redacted Address Redacted						
Eric Claude D'souza Eric R Taitz		Address Redacted Address Redacted						
Erika Hagen		Address Redacted Address Redacted						
Erin G. Faust		Address Redacted Address Redacted						
Everett Mcguirk		Address Redacted						
Ezequiel Sporleder		Address Redacted						
Felix Guerrero		Address Redacted						
Fernando Cuervo		Address Redacted						
Fio Banka As	Master 15%-	Millenium Plaza V Celnici 10	V Celnici 10	Prague 1 117 21				Prague
Fishman Investments dba	Westside Kitchen & Bath	Cash Balance Plan & Trust	Defined Benefit Plan	5411 W Lovers Lane	Dallas	TX	75209-4217	
Florence M Barna Trustee		Address Redacted						
Florida Sba Ttee		Address Redacted			_			
Florida SBA TTEE [David Andrew Michaels]		Address Redacted			+		1	
Fogbank Dlr6822 Trust		Address Redacted			+			
Fogbank Slw7222 Trust Fossick Capital Partners, LP		Address Redacted Address Redacted			+			
Frank J Debonis Jr		Address Redacted Address Redacted			+		1	
Frasley Superannuation Fund		Address Redacted Address Redacted			+			
G & L White Family Limited	Partnership	2550 Forest Hill Irene Rd			Germantown	TN	38139-7808	
G Mathison Ira Deceased Fbo H M	- Electorial	Address Redacted			Comanown		30.007000	
G Mathison Ira Deceased Fbo J M		Address Redacted						
Gains Group Aus Pty Ltd		51 Vlckery Crescent			Bunbury	WA	6230	Australia
Gangyi Deng		Address Redacted						
Garrett Taylor		Address Redacted						
Gary D Waddell		Address Redacted						
Gary D Waddell &		Address Redacted						
Gary D. Mullins		Address Redacted			_			
Gary L Dick		Address Redacted						
Gary Rosenbach		Address Redacted			+		1	
Gary W Jeffers		Address Redacted					1	
Gary W. Jeffers		Address Redacted Address Redacted			+			
Gavin Anthony Benzie		Audress Redacted	1			1	1	1



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Generadora Electrica Msg		Address Redacted						
George and Linda Rohlinger		Address Redacted						
George M White Cust For		Address Redacted						
George Odongo Chota		Address Redacted						
George R Arrants Jr		Address Redacted						
George Summach		Address Redacted						
Gerald Azzarone		Address Redacted						
Gilles Jean Francois Badion		Address Redacted						
Gillis Descendants Trust #1		Address Redacted						
Gilpic Superannuation Fund		Address Redacted						
Giovanni Bonarelli Schiffino		Address Redacted						
Giuseppi Rapisardi		Address Redacted						
Glenda B Robinson		Address Redacted						
Goldenberg 2004 Dynasty Trust	Dtd 08/03/2004	5003 Old Ocean Blvd			Ocean Ridge	FL	33435-7437	
Goldenberg Associates, LLC		5003 Old Ocean Blvd			Ocean Ridge	FL	33435-7437	
Goldman Sachs	Fao Gruber Lagunitas LLC	Attn Prime Broker Desk	PO Box 64	Bowling Green Station	New York	NY	10274-0064	
Goldman Sachs	Gruber Mcbaine Capital Magmt	Settlement Account	Attn Prime Broker Acct	30 Hudson St	Jersey Clty	NJ	07302-4699	
Goldman Sachs	Maple Lane Capital LLC	Attn Prime Broker Account	200 West St		New York	NY	10282-2198	
Goldman Sachs & Co	22NW LP	Fao 22NW LP	Attn Prime Broker Account	200 West St,	New York	NY	10282-2198	
Goldman Sachs & Co	Fao Gruber Lagunitas LLC	Bulk Settlement A/C		200 West St,	New York	NY	10282-2198	
Goldman Sachs & Co	Fao Honeycomb Asset Management	Lp		200 West St	New York	NY	10282-2198	
Goldman Sachs & Co	Fao Sabby Volatility Warrant	Master Fund, Ltd		30 Hudson St 10th Flr	Jersey City	NJ	07302-4699	
Goldman Sachs & Co	Fao Weiss Asset Management LP	Attn Prime Broker	200 West St	oo . Iuuoon ot Ioui i II	New York	NY	10282-2198	
Goldman Sachs & Co	Maplelane Captial LLC	Fao Maplelane Capital LLC	Attn Prime Broker Account	200 West St	New York	NY	10282-2198	
Goldman Sachs & Co	Sabby Management LLC	Faosabby Volatility Warrant	Master Fund Ltd	30 Hudson St 10th Flr		NJ	07302-4699	
Goldman Sachs & Co.	F/A/O Alyeska Investment Group	Attn Prime Broker Area	77 W. Wacker Drive 7th Floor	JU I IUUSUII SE IUUI FIF	Jersey Clty	IL	60601-1604	
Goldman Sachs & Co. Goldman Sachs & Co.	Maplelane Capital, LLC	Attn Prime Broker Area Attn Prime Broker Dept	200 West Street		Chicago New York	NY	10282-2198	
	iviapielarie Capital, LLC		ZUU WESI SIIEEI		INEW TOTK	IN T	10202-2198	
Goodman Family Trust	T 100010	Address Redacted			N V I	107	10022-7519	
Gotham Capital V, LLC -	Test G 2012	825 Third Avenue Suite 1750			New York	NY		
Gotham Capital V, LLC - Neutral		825 Third Avenue Suite 1750			New York	NY	10022-7519	
Gotham Capital V, LLC-Test Tax 1		825 Third Avenue Suite 1750			New York	NY	10022-7519	
Gotham Neutral Strategies	(Master) LP - C	c/o Gotham Asset Management LLC	825 Third Avenue	Suite 1750	New York	NY	10022-7519	
Gregory H Marcus		Address Redacted						
Gregory J Irwin		Address Redacted						
Gregory M Buelet		Address Redacted						
Gregory Younan Jouki		Address Redacted						
Guardianship Trust Fbo Blake E		Address Redacted						
Guidant Planning Inc Ret Plan	Uad 01/01/06 Allen G Yee Ttee	2655 Lombardy Rd			San Marino	CA	91108-1516	
Guidant Planning Inc Retirement	Plan Uad 01/01/06	Allen G Yee Ttee	1499 Huntington Dr Ste 303		Spasadena	CA	91030-5449	
Guidant Planning, Inc.	Retirement Plan Fbo Allen Yee	1499 Huntington Drive	Suite 303		S Pasadena	CA	91030-5449	
Gullane Capital LLC		640 S Perkins Rd			Memphis	TN	38117-4706	
Gullane Capital Partners LLC		640 South Perkinds Road			Memphis	TN	38117-4706	
Gullane Digital Asset	Partners LLC	640 S Perkins Rd			Memphis	TN	38117-4706	
Gullane Digital Asset Partners	Qp LLC	640 S Perkins Rd			Memphis	TN	38117-4706	
Gullane Mining Partners II LLC		640 S Perkins Rd			Memphis	38117-4706		
Gullane Mining Partners III LLC		640 S Perkins Rd			Memphis	38117-4706		
Gullane Mining Partners LLC		640 S Perkins Rd			Memphis	38117-4706		
Hal Lambert		Address Redacted			1			
Han Solo 401K Plan		Address Redacted						
Hank L. Huff		Address Redacted						
Hanwha Investment	& Securities	Company Limited	56, Youi-Daero, Yeongdeungpo-Gu		Seoul			Republic
Hardmon Inc	Lord Ponsonby 2490	Ap 801 11600	Montevideo Uruguay		Cabui			Uruguay
Harold L Love	LOTA I OTISOTIDY 2430	Address Redacted	Worker Oraguay			-1		Oruguay
Heidi R Bible		Address Redacted Address Redacted				-1		
Helen L Weems		Address Redacted Address Redacted						
Hi Investments & Securities Co L	Hi Investments & Securities Co L	61 Yeouinaru-Ro	Yeongdeungpo-Gu		Seoul		7327	Republic
Hilltop Holdings Ltd	Camino Del Yunque 14144 Casa 4	Lo Barnechea			Seoul			
	c/o Horizon Kinetics LLC		Santiago - Chile		Now VI-	NIV		Chile
Hk Blockchain Development Etf	C/O FIORIZON KINETICS LLC	470 Park Ave South			New York	NY	10016-6819	
Hollie W Binkley		Address Redacted						
Holly L Mulhollen	T	Address Redacted			N V I	ND/	10010 000=	
Horizon Asset Management	The Internet Fund	470 Park Avenue South			New York	NY	10016-6865	
Horizon Kinetics Asset Mgmt LLC	Deseret Mutual Benefit	470 Park Ave S FI 4S			New York	NY	10016-6860	
Horizon Kinetics Asset Mgmt LLC	Hugh Cullman	470 Park Ave S FI 4S			New York	NY	10016-6860	
Horizon Kinetics Asset Mgmt LLC	Unified Credit Shelter Ulwt	470 Park Ave S FI 4S			New York	NY	10016-6860	
Horizon Kinetics LLC	Louise Manske Tuski - Ira	470 Park Ave South	Third Floor		New York	NY	10016-6957	
Howard D Stacy		Address Redacted						
Howard See-Hau Tee		Address Redacted						
		Address Redacted						
Howard T Saylor		/ tadi coo i tedablea						
Howard T Saylor Hrt Financial LLC Hyundai Motor Sec	Securities Lending/Borrowing Attn Hyundai Motor Securities Co	32 Old Slip 28, Gukjegeumyung-Ro 2-Gil	30th Floor		New York	NY	10005	



Name	Attention	Address 1	Address 2	Address 3	City	State	7in	Country
Ing Financial Markets LLC	Global Securities Finance	135 E 57th Street	5th Floor	Audress 3	New York	NY	Zip 10022	Country
Ingenio Superannuation Fund	Ciobai Occuriues Filialice	Address Redacted	50111001		INGAN LOLK	INI	10022	
Internet Fund	+	Address Redacted Address Redacted					+	
Invesco	Invesco Global Blockchain	11 Greenway Plz			Houston	TX	77046-1188	
Ira Fbo Margaret G Wylie		Address Redacted						
Ira Fbo Melvyn L Jernigan		Address Redacted						
Ira Fbo Nancy R Smith		Address Redacted						
Ira Fbo Richard R Ballentine		Address Redacted						
Ira Fbo Abbie Loeffler		Address Redacted						
Ira Fbo Adam Zeiberg		Address Redacted						
Ira Fbo Ahmad E Shirazi		Address Redacted						
Ira Fbo Alison Delong Ira Fbo Andrea Grossman	+	Address Redacted Address Redacted		_				
Ira Fbo Andrea Grossman Ira Fbo Bernard E. Schell	+	Address Redacted Address Redacted					+	
Ira Fbo Bhuvaneswari Srinivasan	+	Address Redacted Address Redacted					+	
Ira Fbo Bonnie Nemes		Address Redacted						
Ira Fbo Bradley Feagans		Address Redacted						
Ira Fbo Brian Mccormack		Address Redacted						
Ira Fbo Brian R. Newton		Address Redacted						
Ira Fbo Brian Wineland		Address Redacted						
Ira Fbo Bryant Wieczorek		Address Redacted						
Ira Fbo Carlin Moen		Address Redacted						
Ira Fbo Carrie Lindberg		Address Redacted						
Ira Fbo Colleen Gouveia Moulton		Address Redacted						
Ira Fbo Craig A Ellis		Address Redacted					1	
Ira Fbo Daniel Stanhope	 	Address Redacted					+	
Ira Fbo David Levinson Ira Fbo David M Brown	+	Address Redacted Address Redacted					+	
Ira Fbo David M Brown Ira Fbo David R Ackerman	+	Address Redacted Address Redacted		_				
Ira Fbo David K Ackerman	+	Address Redacted					+	
Ira Fbo Douglas Marc Abrams	+	Address Redacted					+	
Ira Fbo Edward B Meinen	+	Address Redacted					+	
Ira Fbo Edward Burk Meinen Jr		Address Redacted						
Ira Fbo Edward Joseph Sedivy Jr		Address Redacted						
Ira Fbo Emmanuel Chapman		Address Redacted						
Ira Fbo Eric C Olstad		Address Redacted						
Ira Fbo Eric R Taitz		Address Redacted						
Ira Fbo Gary Dose		Address Redacted						
Ira Fbo Harry Belford		Address Redacted						
Ira Fbo James D Maclean		Address Redacted						
Ira Fbo James F. Bleakley Jr.		Address Redacted						
Ira Fbo James L Lee Ira Fbo Jason S Goldstein	+	Address Redacted Address Redacted					-	
Ira Fbo Jay Panzarella	+	Address Redacted Address Redacted		_				
Ira Fbo Jeffrey E Blake	+	Address Redacted Address Redacted					+	
Ira Fbo Jeffrey L Comeau	+	Address Redacted					+	
Ira Fbo John Davidson		Address Redacted					+	
Ira Fbo Jonathan Wangler	1	Address Redacted					1	
Ira Fbo Judith Plasencia-Peinado		Address Redacted						
Ira Fbo Julie C Gurrad		Address Redacted						<u> </u>
Ira Fbo Kamal Khabbaz		Address Redacted						
Ira Fbo Karl M Fraughton		Address Redacted						
IRA FBO Kathleen Delate		Address Redacted					1	
Ira Fbo Katy A Kemp	<u> </u>	Address Redacted					1	
Ira Fbo Kay Waddell	+	Address Redacted					+	
Ira Fbo Kevin P Peterssen	+	Address Redacted Address Redacted					+	
Ira Fbo Kyle Johnson Ira Fbo Lars A Lambrecht	+	Address Redacted Address Redacted					+	
IRA FBO Lairs A Lambrecht IRA FBO Lauren Carmel	+	Address Redacted Address Redacted					+	
Ira Fbo Leslie G Lerew	+	Address Redacted Address Redacted					+	
Ira Fbo Lesile G Lerew Ira Fbo Louis Boyd Freeman III	+	Address Redacted Address Redacted					+ -	
Ira Fbo Marie Pinon	†	Address Redacted					1	
Ira Fbo Mark A Kern	1	Address Redacted					1	
Ira Fbo Mark D Budzynski		Address Redacted					1	
Ira Fbo Mary Jochum		Address Redacted						
Ira Fbo Maurice E Flurie III		Address Redacted						
Ira Fbo Michael Delong		Address Redacted						
Ira Fbo Michael Maclean		Address Redacted						<u> </u>
Ira Fbo Nanci K Feitel Ira Fbo Nancy Johnston		Address Redacted Address Redacted						<u> </u>



Nome	Attention	Address 1	Address 2	Address 3	City	Ctoto	7in	Country
Name Ira Fbo Paola A Bordoni	Attention	Address Redacted	Address 2	Address 3	City	State	Zip	Country
Ira Fbo Patrick K Moran		Address Redacted						
Ira Fbo Phani R Chitrapu		Address Redacted						
Ira Fbo Rajendra Mantrala		Address Redacted						
Ira Fbo Robert A Daigneault		Address Redacted						
Ira Fbo Robert Jaquith		Address Redacted						
IRA FBO Robert W Bloxham		Address Redacted						
Ira Fbo Rodney Ashby		Address Redacted						
Ira Fbo Samuel S Coleman		Address Redacted						
Ira Fbo Sandra J Goldstein		Address Redacted						
Ira Fbo Sarah Hemond Ira Fbo Scott Maclean		Address Redacted						
Ira Fbo Scott Maclean Ira Fbo Sean McDonnell		Address Redacted Address Redacted						
Ira Fbo Sean Michael Hyatt		Address Redacted						
Ira Fbo Stephanie Jaquith		Address Redacted						
Ira Fbo Stephanie Maclean		Address Redacted						
Ira Fbo Stephen R Guptill		Address Redacted						
Ira Fbo Thomas Buttram		Address Redacted						
Ira Fbo Venkat Balasubramanian		Address Redacted						
Ira Fbo William Sisk		Address Redacted						
Ira Fbo William T Brown		Address Redacted						
Ira Fbo Zecai Wu		Address Redacted					1	
Ira Kravitz		Address Redacted					1	
Isaac Aronowitz Katz		Address Redacted		-	+		+	
Isaac D. Lee		Address Redacted	+		+		+	
Isaac S. Hoover IVan Bank		Address Redacted 4711 Irvin Simmons Dr			Dallas	TX	75229-4254	
IVan Krstic	Horizon Core Value Portfolio	Apple	1 Infinite Loop	Mail Stop 301-2Sw	Cupertino	CA	95014-2083	
J P Morgan Investment Mgmt Inc	Fao Jpmorgan Etfs Ireland Icav B	383 Madison Ave	I IIIIIIIlle Loop	Iviali Stop 30 1-23w	New York	NY	10179-0001	
J.P. Morgan Clearing Corp	F/A/O Aristeia Capital LLC	Attn Prime Broker Unit	3 Chase Metrotech Center North		Brooklyn	NY	11245-0001	
J.P. Morgan Clearing Corp	Fao Millennium Mgmt LLC	Attn Prime Broker	3 Metrotech Ctr		Brooklyn	NY	11245-0005	
J.P. Morgan Securities LLC	Millennium Management LLC	Attn Prime Broker Account	3 Metrotech Ctr		Brooklyn	NY	11245-0005	
Jack Gaby	- J	Address Redacted			Í			
Jackson L. Shelton		Address Redacted						
Jacoby Mccabe Ellsbury Rev Tr		Address Redacted						
James B Whelan		Address Redacted						
James C Ogabhann III		Address Redacted						
James D Daugherty		Address Redacted						
James D Maclean		Address Redacted						
James D Thompson		Address Redacted Address Redacted						
James E Works James F. Bleakley, Jr. 2012		Address Redacted Address Redacted						
James H Brooks		Address Redacted Address Redacted						
James H Brooks &		Address Redacted						
James Ormond Prout		Address Redacted						
James Schurman Trustee of The		Address Redacted						
James V Di Filippo		Address Redacted					1	
Jamie L Lamons		Address Redacted						
Jamie R Greene		Address Redacted					1	
Janet G Jordan Dynasty Trust		Address Redacted						
Janion Robert Boshoff		Address Redacted						
Jason W. Healey		Address Redacted					1	
Jayme Kravitz Burk		Address Redacted		-	Et	МВ	04004 0005	
Jb Sales Co Inc		P O Box 1740	+		Easton	MD	21601-8935	
Jeanette S Johnson Jeanette S. Johnson Living Tru		Address Redacted Address Redacted			+		+	
Jeffrey K. Jones		Address Redacted Address Redacted			+		+	
Jeffrey S Newnham		Address Redacted Address Redacted	+		_		+	
Jennifer Atkin Irrevocable		Address Redacted	+		+		+	
Jennifer K Beaty		Address Redacted					+	
Jerita G Greenlee		Address Redacted						
Jerry Azzarone		Address Redacted						
Jerry T. Stanley Management		Address Redacted						
Jerry W Johnson		Address Redacted						
Jessica M Kiernan		Address Redacted					1	
Jesus Antonio Cachaya Jr		Address Redacted					1	
Jg 2021 Gst Exempt Trust		Address Redacted						
Jim H Krause		Address Redacted					1	
Jimmy R Helbert Jin Ming Lei		Address Redacted Address Redacted						



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Joanne Deborah Kelly	Attention	Address Redacted	Audress 2	Address 3	City	State	Zip	Country
Joe B Thornton Jr		Address Redacted						
Joe Bryan Thornton Jr 2012 Irrev		Address Redacted						
Joel M Volinski		Address Redacted						
Joel S Bittensky		Address Redacted						
John Bavis III		Address Redacted						
John Burton		Address Redacted						
John Burton Trust		Address Redacted						
John C Sluder		Address Redacted						
John Calipari		Address Redacted						
John Charles Goodman		Address Redacted						
John E. Salyer		Address Redacted						
John F Schork Carole R Schork		Address Redacted						
John H De Witt		Address Redacted						
John J Cronin		Address Redacted						
John P Heptig		Address Redacted						
John P Kellerman		Address Redacted						
John P Mansour		Address Redacted						
John Turner		Address Redacted						
John W Ford & Johnny R Howard		Address Redacted Address Redacted					+	
Johnny R Howard Johnson Abraham		Address Redacted Address Redacted				_	+	
Jonnson Abraham Jon R Sayah 2011 Trust		Address Redacted Address Redacted				_	+	
Jon R Sayan 2011 Trust Jon Sayah		Address Redacted Address Redacted					+	
Jonathan Hylton		Address Redacted						
Jonathan L Groot 2008 Irrev Tr Uad 04/01/08		Address Redacted					+	
Jonathan Tschetter		Address Redacted						
Jordan N.H. Bulger Ttee		Address Redacted						
Joseph Bodenheimer		Address Redacted						
Joseph Gamberale		Address Redacted						
Joshua N Mancuso		Address Redacted						
Joyce A Carter		Address Redacted						
Joyce K Jennings		Address Redacted						
Jp Morgan Chase Na Ttee		Address Redacted						
Jp Morgan Chase Na Ttee Ttee		Address Redacted						
	Davidson Kempner Capital Managem		3 Metrotech Center		Brooklyn	NY	11245-0005	
Jp Morgan Clearing Corp	Millennium Partners	Llc	Attn Prime Broker Account	3 Metrotech Ctr	Brooklyn	NY	11245-0005	
Jp Morgan Securities LLC Fao	Applied Philosophy/Legg Mason	Attn Prime Broker Account	3 Metrotech Ctr		Brooklyn	NY	11245-0005	
Jro Inc Defined Benefit Plan								
		Address Redacted						
Judith A. Castainca		Address Redacted						
Judith A. Castainca Julie A Proscia		Address Redacted Address Redacted						
Judith A. Castainca Julie A Proscia Julie Ann Rosenthal Trust		Address Redacted Address Redacted Address Redacted						
Judith A. Castainca Julie A Proscia Julie Ann Rosenthal Trust Julie Seeley		Address Redacted Address Redacted Address Redacted Address Redacted Address Redacted						
Judith A. Castainca Julie A Proscia Julie Ann Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust		Address Redacted Address Redacted Address Redacted Address Redacted Address Redacted Address Redacted						
Judith A. Castainca Julie A Proscia Julie Ann Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin		Address Redacted						
Judith A. Castainca Julie A Proscia Julie Ann Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti		Address Redacted						
Judith A. Castainca Julie A Proscia Julie Ann Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne		Address Redacted						
Judith A. Castainca Julie A Proscia Julie Ann Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson		Address Redacted						
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson		Address Redacted						
Judith A. Castainca Julie A Proscia Julie Ann Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen M. Moore		Address Redacted						
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson		Address Redacted						
Judith A. Castainca Julie A Proscia Julie Ann Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen M. Moore Karen Shosid Weinreb		Address Redacted						
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen M. Moore Karen M. Moore Karen Shosid Weinreb Karen White Ttee;		Address Redacted						
Judith A. Castainca Julie A Proscia Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen M. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Beesser		Address Redacted						
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen M. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarina A Knight Kate Rebecca Esler Katheen Delate		Address Redacted						
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K. Davisson Karen K. Davisson Karen M. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarina A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker		Address Redacted						
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen M. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarin A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Katrien Van Laeken		Address Redacted						
Judith A. Castainca Julie A Proscia Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen M. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarina A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Katren Van Laeken Kb Securities Co., Ltd	Yeouinaru-Ro 50	Address Redacted			Seoul			Republic
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K. Davisson Karen K. Davisson Karen K. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarina A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Katten Van Laeken Kb Securities Co., Ltd Keith R Bell	Yeouinaru-Ro 50	Address Redacted			Seoul			Republic
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Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K. Davisson Karen K. Davisson Karen K. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarina A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Katrien Van Laeken Kb Securities Co., Ltd Keith R Bell Kelly L Lamons Kelly Lamons Custodian Fbo Kenneth D England	Yeouinaru-Ro 50	Address Redacted			Seoul			Republic
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen M. Moore Karen Seeser Karin Jessel Karen Seeser Karin A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Kathy A Walker Kathy A Walker Kathy A Lamons Keilth R Bell Keilth L Lamons Kelly Lamons Custodian Fbo Kenneth D England	Yeouinaru-Ro 50	Address Redacted			Seoul			Republic
Judith A. Castainca Julie A Proscia Julie A Proscia Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K Davisson Karen M. Moore Karen M. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarina A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Katrien Van Leeken Kb Securities Co., Ltd Keith R Bell Kelly Lamons Kelly Lamons Kelly Lamons Kenneth D England Kenneth D England Kenneth D England & Kenneth D Yearwood	Yeouinaru-Ro 50	Address Redacted			Seoul			Republic
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K. Davisson Karen K. Davisson Karen K. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarina A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Katrien Van Laeken Kb Securities Co., Ltd Keith R Bell Kelly L Lamons Kelly Lamons Custodian Fbo Kenneth D England & Kenneth D England & Kenneth D Yearwood	Yeouinaru-Ro 50	Address Redacted			Seoul			Republic
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen M. Moore Karen Shosid Weinreb Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarina A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Katty A Walker Katty A Walker Keith R Bell Kelly L Lamons Kelly Lamons Custodian Fbo Kenneth D England Kenneth D England Kenneth D Yearwood	Yeouinaru-Ro 50	Address Redacted			Seoul			Republic
Judith A. Castainca Julie A Proscia Julie A Mosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen K Davisson Karen K Davisson Karen K Davisson Karen M. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Karina A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Katrien Van Laeken Kb Securities Co., Ltd Keith R Bell Kelly L Lamons Kelly Lamons Custodian Fbo Kenneth D England Kenneth D Tengland Kenneth D Yearwood Kenneth D Yearwood Kenneth G Collins Kenneth G Collins Kenneth G Tolley	Yeouinaru-Ro 50	Address Redacted			Seoul			Republic
Judith A. Castainca Julie A Proscia Julie An Rosenthal Trust Julie Seeley June N Muehr Rev Living Trust Justin L Nowlin Kacton J.L. Devoti Karen J Dionne Karen K Davisson Karen K. Davisson Karen K. Davisson Karen M. Moore Karen Shosid Weinreb Karen White Ttee; Karin J. Besser Katarina A Knight Kate Rebecca Esler Kathleen Delate Kathy A Walker Kattien Van Laeken Kb Securities Co., Ltd Keith R Bell Kelly L Lamons Kelly Lamons Custodian Fbo Kenneth D England Kenneth D England Kenneth D Pearwood Kenneth D Yearwood Kenneth D Yearwood Kenneth D Yearwood Kenneth D Collins	Yeouinaru-Ro 50	Address Redacted			Seoul			Republic



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Kent Novak	Attention	Address Redacted	Addiess 2	Addicas	Oity	State	Lip	Country
Kepler Cheuvreux Sa		Address Redacted						
Kerry Lance Markwardt		Address Redacted						
Kerry S Bissing		Address Redacted						
Kevin L Gosnell		Address Redacted						
Kevin Lennon Thomas		Address Redacted						
Kevin Manzolini		Address Redacted						
Kimberley Heesun Flannery		Address Redacted						
Kimberly D Davis		Address Redacted						
Kinetics Asset Mgmt	Deseret Mutual Benefit	470 Park Ave South	3rd Floor		New York	NY	10016-6957	
Kira Treyvus Kirk R Wilson		Address Redacted Address Redacted						
Kiwoom Securities Co Ltd	c/o Kiwoom Securities Co Ltd	18 Yeouinaru-Ro 4-Gil	Kiwoom Finance Square		Seoul		7331	Republic
Kooka Smsf	C/O KIWOOHI Securities Co Ltd	Address Redacted	Riwooni Finance Square		Seoul		7331	Republic
Korea Investment and Securities	Co Ltd	27-1, Yeouido-Dong	Yeongdeungpo-Gu		Seoul		150-747	Republic
Korea Investment and Securities	Co Ltd -9002I	27-1, Yeouido-Dong	Yeongdeungpo-Gu		Seoul	_	150-747	Republic
Krengel 2012 Security Trust	CO Eta -90021	Address Redacted	reorigueurigpo-ou		Ocour		150-141	Republic
Krista Falcone		Address Redacted						
Kristen M Shelton		Address Redacted						
Kristen Roy		Address Redacted				_		
Ksd 794213	<u> </u>	Address Redacted	+					
Kunal Jerath		Address Redacted					1	
Kyle Ryan Briggs		Address Redacted				_		
Lachance Family Trust		Address Redacted					1	
Ladan Saeid		Address Redacted				_		
Larchin Miller Jr		Address Redacted				_		
Laura Ann Oleszkowicz		Address Redacted						
Laura L Mcneese		Address Redacted						
Laura L. Mcneese		Address Redacted						
Lauren Darr		Address Redacted						
Lawrence A. Claiborne		Address Redacted						
Lawrence Paschetti		Address Redacted						
Lawrence Taymor		Address Redacted						
Lawrence X Boucvalt III		Address Redacted						
Lee Living Trust Dtd 03/15/11		Address Redacted						
Legal & Gen Invst Mgmt Amer Inc	Legal & General Russell 2000	Collective Investment	71 South Wacker Drive	Suite 800	Chicago	IL	60606-4627	
Leigh Ann Gilcher		Address Redacted						
Leleux Associated Brokers	Swift Step	Rue Royale 97	1000 Brussels Belgium					Belgium
Lenora F Kirby Gst-Exempt		Address Redacted						
Leslie E. Case		Address Redacted						
Leslie E. Douthat		Address Redacted						
Leslie E. Douthat Custodian		Address Redacted						
Leslie R. Bumpas		Address Redacted						
Letitia M Brooks Custodian Fbo		Address Redacted						
Lillian Russell		Address Redacted						
Linda D Goodnight		Address Redacted						
Linda F Carter		Address Redacted Address Redacted						
Linda F Weems Lisa L Hawkins						1	1	
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		Address Redacted						
Lisa M Bowen		Address Redacted Address Redacted						
Lisa M Bowen Logan M Hodge		Address Redacted Address Redacted Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings		Address Redacted Address Redacted Address Redacted Address Redacted Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees;		Address Redacted Address Redacted Address Redacted Address Redacted Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa		Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill		Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders		Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsiil Lucinda R. Zanders Luis E Lema		Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo		Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust		Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust Lynn J Jeratho		Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust		Address Redacted						
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsiil Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust Lynn Jarcho M & L Holdings Superannuation	c/o Kinetics Asset Mgmt	Address Redacted	3rd Floor		New York	NY	10016-6957	
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust Lynn Jarcho M & L Holdings Superannuation Madline Kitts Man523		Address Redacted	3rd Floor 3rd Floor		New York New York	NY		
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust Lynn Jarcho M & L Holdings Superannuation Madline Kitts	c/o Kinetics Asset Mgmt c/o Kinetics Asset Mgmt c/o Kinetics Asset Mgmt	Address Redacted					10016-6957 10016-6957 10016-6957	
Lisa M Bowen Logan M Hodge Loraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust Lynn Jarcho M & L Holdings Superannuation Madline Kitts Man523 Man583 Man724	c/o Kinetics Asset Mgmt	Address Redacted	3rd Floor		New York New York	NY	10016-6957	
Lisa M Bowen Logan M Hodge Loraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust Lynn Jarcho M & L Holdings Superannuation Madline Kitts Man523 Man583 Man724 ManChester Alpha Fund LP	c/o Kinetics Asset Mgmt	Address Redacted A70 Park Ave South 470 Park Ave South 13 Smiths Point Rd	3rd Floor		New York	NY NY	10016-6957 10016-6957	
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust Lynn Jarcho M & L Holdings Superannuation Madline Kitts Man523 Man583 Man724	c/o Kinetics Asset Mgmt	Address Redacted A70 Park Ave South 470 Park Ave South	3rd Floor		New York New York	NY NY	10016-6957 10016-6957 01944-1449	Canada
Lisa M Bowen Logan M Hodge Lorraine H Jennings Louis & Joan Braddi Ttees; Louis E & Patricia J Potempa Lucas Grant Heartsill Lucinda R. Zanders Luis E Lema Luiz Araujo Lynn J Jerath Revocable Trust Lynn J Jerath Revocable Trust Lynn Jarcho M & L Holdings Superannuation Madline Kitts Man523 Man583 Man724 Manchester Alpha Fund LP Mandy Beth Cotten	c/o Kinetics Asset Mgmt c/o Kinetics Asset Mgmt	Address Redacted Adoress Redacted	3rd Floor 3rd Floor		New York New York Manchester	NY NY MA	10016-6957 10016-6957 01944-1449	Canada



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Margaret Campell Jaffe	Attention	Address Redacted	Address 2	Address 3	City	State	Zip	Country
Maria Bloomfield Ttee;		Address Redacted Address Redacted						
Marie M Herrmann		Address Redacted						
Marie M. Herrmann		Address Redacted Address Redacted						
Marilyn S Wallerstein		Address Redacted						
Marion D Brown		Address Redacted						
Marjorie J Stern Ttee		Address Redacted						
Mark A Klepper		Address Redacted						
Mark D Edwards		Address Redacted						
Mark D Gibson		Address Redacted						
Mark E Bourne		Address Redacted						
Mark Edward Drever		Address Redacted						
Mark H. Segovis		Address Redacted						
Mark Klepper Custodian Fbo		Address Redacted						
Mark Skorpil		Address Redacted						
Mark Travis		Address Redacted						
	Horizon Mamt	All Cap Global Opport	13 Linden Lane		Rumson	NJ	07760-1245	
Marsha R Jennings	. ion.zon mg.m	Address Redacted	To Emagn Earlo		i tumoon	1.0	01100 1210	
Mary A Helbert		Address Redacted						
Mary B. Evans		Address Redacted						
Mary E. Edwards		Address Redacted					1	
Mary Jean Vickers		Address Redacted						
Mary Maddux White		Address Redacted					1	
Matias Pires		Address Redacted				_	1	
Matrix Mining Ltd Co		220 Outlet Point Blvd			Columbia	SC	29210-5667	
Matthew A. Faust		Address Redacted			Joidinala			
Matthew C Chalfant		Address Redacted						
Matthew D Greer		Address Redacted						
Matthew E Lasko		Address Redacted						
Matthew Elliot Burke		Address Redacted						
Matthew Garber		Address Redacted						
Matthew J. Gaffney		Address Redacted						
Matthew Russell Mann		Address Redacted						
Maureen E Doyle		Address Redacted						
Mcewin Family Superfund		Address Redacted						
Mcginnis Family Trust Uad		Address Redacted						
Mcnamee Family Revocable		Address Redacted						
Meagan N. Norton		Address Redacted						
Melissa L. Gaffney		Address Redacted						
	Commonwealth of Pennsylvania Tre	Bny Mellon Center	One Boston PI		Boston	MA	02108-4408	
Melvyn A. Greenberg Family	Commonwealth of Fermisylvania Tre	Address Redacted	CHE BOSIGHT I		DOSION	IVII (02100 4400	
Meredith R Shrader		Address Redacted						
Meredith R. Shrader		Address Redacted						
	Brightlight Capital Mgmt LP	Fao Piper For Brightlight	Attn Prime Broker Account	222 Broadway 12th Flr	New York	NY	10038-2579	
	Millennium Partners	F/A/O Millenium Partners LP	Attn Prime Broker Account	222 Broadway 6th Floor	New York	NY	10038-2579	
	Precept Management LLC	Precept Capital Management LP	222 Broadway FI 12	222 Broadway our rioor	New York	NY	10038-2579	
Merrill Lynch Prof Clrng Co	Nishkama Capital LLC	Attn Prime Broker Account	222 Broadway FI 12		New York	NY	10038-2579	
	Fao Millenium Partners LP	Attn Prime Broker Account	222 Broadway FI 12		New York	NY	10038-2579	
Mgc Contractors, Inc Ttee	1 ao Milieriani i artifera Er	Address Redacted	222 Dioadway 11 12		INCW TOIK	INI	10030-2373	
Michael Anthony Piscioneri		Address Redacted						
Michael B Atkins		Address Redacted					+	
Michael Delong		Address Redacted Address Redacted			+			
Michael G Myers		Address Redacted					+	
Michael J Brown		Address Redacted Address Redacted			+			
Michael L. Brower and Melisa		Address Redacted Address Redacted		1	+	-	1	
Michael L. Melton		Address Redacted Address Redacted			+			
Michael Maclean		Address Redacted Address Redacted					+	
Michael Maclean Custodian		Address Redacted Address Redacted		1	+	-	1	
Michael Mattei		Address Redacted Address Redacted					+	
Michael P Muehr		Address Redacted Address Redacted		1	+	-	1	
Michael P Muehr C/F		Address Redacted Address Redacted					+	
Michael Ryan Barnes		Address Redacted Address Redacted		1	+	-	1	
Michael S Eckols		Address Redacted Address Redacted				_	1	
Michael Starcher		Address Redacted Address Redacted				+	1	
Michael T Mcneese		Address Redacted Address Redacted		1		-	+	
Michael T Mcneese Michael T Mcneese &		Address Redacted Address Redacted						
		Address Redacted Address Redacted						
Michael T. Mcneese Michael W Jordan Dynasty		Address Redacted Address Redacted						
Michael Zee Ttee		Address Redacted Address Redacted						
Michael Zee Tee Michele Merler		Address Redacted Address Redacted						
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Name Attention Address 1 Address 2 Address 3 City Michelle Frances Stuart Address Redacted Mihir Naik Address Redacted	State	Zip	Country
Mihir Naik Address Redacted			
Milton R Anderson Address Redacted			
Mitchell Dupre Address Redacted			
Mizuho Securities Address Redacted	00	00040 5007	
	SC	29210-5667	Panama
Mmg Bank Corporation Fao: Mmg Bank Corp Prop P.O. Box 0832-02453 World Trade Center Mohammad T Kahook Address Redacted			Panama
Moise Bello Address Redacted			
	NY	10004-1935	
		10004-1901	
	NY	10004-1901	
		10004-1901	
	NY	10004-1935	
Mr Gordon L Mattocks III Address Redacted			
Mr Hugh Robinson Address Redacted			
Mrs Tanya Del Pozzo Address Redacted			
Mwjdt Appointive Family Trust Address Redacted Nancy Bradbury Belton Address Redacted			
Nancy Shosid Address Redacted			
Nation Tanner-Braun Address Redacted			
	NJ	07310-1995	
		92679-4839	
Natural Success Inc Mpp Address Redacted			
Nayef M Z Albasman Address Redacted			
Ned S Harrison Address Redacted			
Neema U Cooper Address Redacted			
Nikolas Scott Jefferson Address Redacted			ļ. —
Nissan Securities 1-38-11 Nilhonbashi 1-38-11 Nilhonbashi Kakigara-Cho, Chuo-Ku Tokyo		103-0014	Japan
Nobilis Corredor De Bolsa Sa Fao: 406897 Rincon 477 of 704 11 000 Montevideo Uruguay Norma S Hoover Address Redacted			Uruguay
Norman Sirkwood Address Redacted			
	IL	60603-1003	
Northern Trust Company Tiee Address Redacted		00000 1000	
	IL	60602-4510	
	IL	60603-1003	
Northern Trust Ttee Address Redacted			
		12207-2035	
Ocbc Securities Private Ltd 18 Church Street -Single Agency Account- Client A/C #01-00 Ocbc Centre South		049479	Singapore
Oscar J Junquera Address Redacted			
Pamela S Lamb Address Redacted Parametric Portfolio Associates Glofun 800 5th Ave Ste 2800 Seattle	WA	98104-4109	—
		98104-4109	
		98104-4109	
		98104-4109	
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Parker W. Rush Address Redacted			
Patricia Rotondo Address Redacted			
Patricia V Wilson Address Redacted			
Patricia Yearwood Address Redacted			
Patrick M O'Brien Address Redacted Address Redacted			
Patty B Callan Address Redacted Paul A Knight Address Redacted			
raui a Knight Address Redacted Paul I. Munves Irrev Trust Address Redacted			
Faul Filynn Address Redacted			
Paula R Brown Address Redacted			
Peggy A Thornburg Address Redacted			
Pershing Prime Broker Fao Address Redacted			
Pershing Prime Broker Fbo Address Redacted			
Peter F Jackson Address Redacted			ļ
Peter Flotz & Address Redacted			
Peter J Robinson Address Redacted			
Peter J Vavrinek Holding Trust Address Redacted Peter Nairn Rennie Address Redacted			
r-eier warm kemine Address kedacted Peter Norvig & Kristan Norvig Address Redacted			
Petit Norting Address Redacted Philip Berling Address Redacted			
Fhilip Deting Address Redacted Philip Datel			
Philip Lind Gough Address Redacted			
Phillip S Gregg Address Redacted			
Phillip S. Gregg Custodian Address Redacted			



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Phillip Securities Pte Ltd.	-30% Withholding-Client	A/C-Single Agency Account-	250 North Bridge Road	Singapore 179101 -	Ony	Otate	p	Singapore
Popilleau Investments Corp		Cartagena 1674	Montevideo 11500, Uruguay	3 1				Uruguay
Priscilla C Dick		Address Redacted						Ŭ,
Prosperity Bank Fbo		Address Redacted						
R. Blake Kessler		Address Redacted						
Rafael Rivera		Address Redacted						
Ram D Prasad		Address Redacted						
Randy L Dunbar		Address Redacted						
Ray G Pitchford		Address Redacted						
Rayles Nizam Raylon J. Metcalf		Address Redacted Address Redacted						
Rebecca D Bradley		Address Redacted Address Redacted						
Rebecca Glasser		Address Redacted Address Redacted						
Retail Efg Eurobank Sec	c/o Efg Eurobank Sec	10 Fillellinon Street			Athens		10557	Greece
Rexton Superannuation Fund	GO EIG Europaint CCC	Address Redacted			7 ta lono		10007	GICCOC
Rfa Group Trust		Address Redacted						
Rhumbline Advisers	Pacific Gas & Electric	265 Franklin Street	21st Floor		Boston	MA	02110-3113	
Rhumbline Advisors	A/C Illinois Police Officer	Pension	265 Franklin Street	21st Floor	Boston	MA	02110-3113	
Rhumbline Advisors LP	lpop2	265 Franklin Street	21st Floor		Boston	MA	02110-3113	
Rhumbline Advisors LP	Pacgas4	265 Franklin Street	21st Floor		Boston	MA	02110-3113	
Richard C Thornton		Address Redacted						
Richard Davis Jr.		Address Redacted						
Richard E Fennelly Jr.		Address Redacted						
Richard E Greene		Address Redacted					1	
Richard E. Greene		Address Redacted					1	
Richard H Rupp Family Trust		Address Redacted					1	
Richard M Dallaire		Address Redacted						
Richard M Moore		Address Redacted						
Richard M Moore II Ttee		Address Redacted						
Richard Marklen Kennedy		Address Redacted						
Richard Savard		Address Redacted						
Robbie Baker Robert C Labianca		Address Redacted Address Redacted						
Robert C Labianca Robert Craig Robson		Address Redacted Address Redacted						
Robert D Rosenthal		Address Redacted Address Redacted						
Robert D. Rosenthal 2017		Address Redacted Address Redacted						
Robert E Adair &		Address Redacted						
Robert Henley		Address Redacted						
Robert J Shelton		Address Redacted						
Robert J. Shelton		Address Redacted						
Robert Pane		Address Redacted						
Robert Renner		Address Redacted						
Robert S Spaeth		Address Redacted						
Robert Seguso		Address Redacted						
Robin Charles Ashby		Address Redacted						
Robin D Tullock		Address Redacted						
Robin D. Tullock		Address Redacted						
Robin F Walter		Address Redacted					1	
Robin Tullock Custodian Fbo		Address Redacted					1	
Rodney D Walker		Address Redacted					1	
Ronald L Jacoby &		Address Redacted						
Ronald R. Crum	+	Address Redacted					+	
Ross Berman		Address Redacted					+	
Roy H. Greenberg Family Trust		Address Redacted					+	
Roy W Clever Jr Russell G Johnson		Address Redacted Address Redacted					+	
Russell J Lang	+	Address Redacted Address Redacted					+	
Russell P Cann		Address Redacted Address Redacted					+	
Russell Scurto Revocable Trust		Address Redacted Address Redacted					+	
Ryan James Livingston		Address Redacted					+	
Ryan P Mcbride		Address Redacted					1	
S & S Ball Superannuation Fund		Address Redacted					1	
S/T Farms Inc	Carl C Shelton, Stefhan	Shelton, Bryan Shelton & Marie	Shelton Officers	495 Ebenezer Road	Chuckey	TN	37641	
Saad Obaid Naser Aldosari	,	Address Redacted						
Sabra Global, LLC	Attn: Vladimir Kitaygorodsky	12758 NW 69th Ct			Parkland	FL	33076-1967	
Safra Securities LLC	Nscc Flip Dtc #8457	546 5th Ave			New York	NY	10036-5000	
Sally-Christine Rodgers Sep		Address Redacted						
Salvatore J Dimucci Jr Trust		Address Redacted						
Salvatore J VIviano		Address Redacted						



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Samsung Securities Co Ltd	11, Seocho-Daero 74-Gil	Seocho-Gu, 11th Floor	Samsung Electronics Building		Seoul			Republic
Samuel A. Orendain		Address Redacted						
Samuel L Lindley		Address Redacted						
Samuel M Margolis Trust		Address Redacted						
Sandra G. Britton		Address Redacted						
Sandra J. Denney		Address Redacted						
Sandra Louise Holloway		Address Redacted						
Sanjeev Siwach		Address Redacted						1
Sara W. Claiborne		Address Redacted						
Saudi Fransi Capital		749 Legend Tower	King Fahad Road	Near Tahlia Street				Saudi Arabia
Schiller Similien		Address Redacted	-					
Schwab Crypto Thematic Etf		101 Montgomery St			San Francisco	CA	94104-4151	1
Schwab Small-Cap Index Fund	Charles Schwab	211 Main St FI 2			San Francisco	CA	94105-1908	1
Schwab Total Stock Market Index	c/o Charles Schwab	211 Main Street Sf211Mn-02			San Francisco	CA	94105-1905	i
Schwab U.S. Broad Market Etf	c/o Charles Schwab Inv Mgt	211 Main St,Sf211Mn-02			San Francisco	CA	94105-1905	
Schwab U.S. Small-Cap Etf	Charles Schwab	211 Main St Fl 2			San Francisco	CA	94105-1908	I
Scott A Dezell		Address Redacted						
Scott Gordon		Address Redacted						
Scott Jacques		Address Redacted						i
Scott K Bauer		Address Redacted						
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Scott Knight Custodian Fbo		Address Redacted						İI.
Scott Maclean		Address Redacted Address Redacted		_			1	
Scott T Knight		Address Redacted Address Redacted	_	+			+	
Scott T Knight			+				1	
Sean Clark		Address Redacted					1	
Sep Fbo Adam Zeiberg		Address Redacted		_			1	
Sep Fbo Carol L Troxell		Address Redacted						
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Sep Fbo Cathy L Brown		Address Redacted						
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Sep Fbo Charlene J Zeiberg		Address Redacted						
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Sep Fbo David E Loven		Address Redacted						I
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Sep Fbo Gene W Walter		Address Redacted						l
Sep Fbo Marty Mononi		Address Redacted						1
Sep Fbo Monte Zweben		Address Redacted						1
Sep Fbo Robert Renner		Address Redacted						I
Sep Fbo Shelby P Lasalle Jr		Address Redacted						I
Sep Fbo Spencer Fortwengler		Address Redacted						
Sq Americas Secs LLC	Securities Lending/Borrowing	245 Park Avenue Third Floor			New York	NY	10167-0002	i
Sgb Irrevocable Trust	Occurries Lending/Dorrowing	Address Redacted			INGW TOTA	INI	10107-0002	
Sgss	Spa/Fbo Finecobank Omnibus	VIa Benigno Crespi 19/1 Mac2	20159 Milano Italy					Italy
Shalom Krengel	Spa/Fb0 Fillecobalik Offillibus	Address Redacted	20139 Milano Italy					пату
Shalondra Harris-Washington		Address Redacted						
Shandra R Jackson		Address Redacted Address Redacted						
Sharlene R Dunbar		Address Redacted Address Redacted						h
								
Sheila Carter Custodian Fbo		Address Redacted					1	
Sheila D Carter		Address Redacted					1	
Shelly J. Lewis		Address Redacted					1	
Sheri L. Lamons		Address Redacted					1	
Sherri S Gregg		Address Redacted						
Sheryl J Dupre		Address Redacted					1	
Sheryl S Shields		Address Redacted						
Shinhan Investment Corp	70 Yeoui-Daero	Yeongdeungpo-Gu	Seoul 07325		Seoul			Republic
Shirley J Evangelista		Address Redacted						
Shirley M Melton		Address Redacted						
Sksecco	31, Gukjegeumyung-Ro 8-Gil	Yeongdeungpo-Gu			Seoul			Republic
Slb Investment Holdings LLC		1720 Thatch Palm Dr			Boca Raton	FL	33432-7453	
Snyder 2014 Revocable Trust		Address Redacted						
Sonya Huayta Quijada		Address Redacted						
Special Opportunities Fund,	Ltd.	400 Park Avenue	10th Floor		New York	NY	10022-9406	
Spectre Trust		Address Redacted				1	0.00	
Spencer Salvador		Address Redacted Address Redacted	 	+	+		+	
Stacey Bendet Eisner		Address Redacted Address Redacted	+	+	_		+	
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Starman Holdings, LLC		97 Adalia Ave	+		Tampa	FL	33606-3340	
State Street Bank & Trust Ttee	Dellesorth Com. BC V. L. T.	Address Redacted		_	D4-	144	00444 0001	
State Street Global Adv	Bellsouth Corp. Rfa Veba Trust	1 Lincoln St		_	Boston	MA	02111-2901	
State Street Global Advisors	7Bb8	1 Lincoln Street		1	Boston	MA	02111-2901	i



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
State Street Global Advisors	A/C: Fb02	1 Lincoln Street			Boston	MA	02111-2901	1
Ct-t- Ctt Ol-b-I Advis	Neuton Francis I C. Tomo	D II 2000	4 Lincoln Charat		Dt		00444 0004	
State Street Global Advisors State Street Global Advisors	Nextera Energy LLC - Temc Sylvan Partners Series I	Russell 3000 1 Lincoln Street	1 Lincoln Street		Boston Boston	MA MA	02111-2901	
State Street Global Advisors	Sylvan Farthers Series I	I Ellicolli Street			DOSION	IVIA	02111-2901	1
State Street Ttee		Address Redacted						
Stefhan C. Shelton		Address Redacted						+
Stephen C Collins		Address Redacted						+
Stephen D Mulhollen		Address Redacted						
Stephen Simakauskas Jr		Address Redacted						
Steven K Read		Address Redacted						1
Steven L Dick		Address Redacted						1
Steven Patrick		Address Redacted						
Stibel LLC		Address Redacted						
Stuart Roy Munday		Address Redacted						
Susan Annette Moore		Address Redacted						
Susan D Jackson		Address Redacted						
Suzanna P Azoulay		Address Redacted						
Suzanne D Canton Trust	(Dt.) td	Address Redacted			O T		0000	Court Ac:
Sygnia Asset Management	(Pty.) Ltd Foor Shoot Itf Star	PO Box 51591 V & A Waterfront	DO Boy 51501 \(\text{ 0 A \\ \text{ 14/-tf.}}		Cape Town		8002	South Africa
Sygnia Asset Management	(Pty) Ltd Fao: Sbsa Itf Syg	Ind Rev Glo Eq F Address Redacted	PO Box 51591 V & A Waterfront		Cape Town		8002	South Africa
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Tammy A. Matnews Tammy H. Rush Living Trust		Address Redacted Address Redacted			+			+
Tammy H. Rush Living Trust Tammy S. Shelton		Address Redacted Address Redacted			+			+
Tammy S. Snellon Tango Lima Holdings LP		PO Box 471184	+		Fort Worth	TX	76147-1184	4
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Tanya Henderson		Address (Vedacted						+
Tanya Joy Roberts		Address Redacted						
Taylor Robertson		Address Redacted						+
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Teamster Ups National 401K		Address Redacted						
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Teamster-Ups National 401(K)		Address Redacted						
Teamster-Ups National 401K		Address Redacted						
Teresa F Mascarenhas		Address Redacted						
Teresa L Cox		Address Redacted						
Teresa L. Cox Irrevocable Trus		Address Redacted						
Teresa P Mengel		Address Redacted						
Terri Bourne Thornton 2012		Address Redacted						
Terrie M Ayres		Address Redacted						
Terry Hoese Custodian Fbo		Address Redacted						
The Alexander Charles Roetter		Address Redacted						
The Anderson Family Trust		Address Redacted						+
The Barbara M. H. Daigneault The Barrett C. Landen		Address Redacted						
		Address Redacted						
The Candace W. Whitehurst Ir L The Charif Living Trust		Address Redacted						+
The E.P. Irrevocable Living Tr		Address Redacted Address Redacted			+			+
The E.P. Irrevocable Living 17 The Erin R. Braddi		Address Redacted Address Redacted	+		+		1	+
The First International Bank Of	Israel Ltd Fbo Cust 25%	Single Account Agency Account	Beit Habeinleumi 6th Floor	42 Rothschild Boulevard	Tel Aviv		66883	Israel
The Greenberg Family	isiaci Liu i bo Cust 25/0	Address Redacted	Doit Habelilleuilli Ulli FIUUI	TE NOUISCINIU DOUIEVAIU	101 AVIV		30003	131401
The Jack Super Fund		Address Redacted			+			+
The Jonathan Hylton Revocable		Address Redacted						+
The K.D. Irrevocable Trust		Address Redacted					1	1
The Mark Sudack Separate Trust		Address Redacted						1
The Mccaffrey Family 2005		Address Redacted						
The Micaela L. Braddi		Address Redacted						
The Northern Trust Co.	99-99999	801 S. Canal St.			Chicago	IL	60607-4715	5
The Priem Family Foundation		Address Redacted						
The Sat Revocable Trust 2		Address Redacted			1			
The Sluder Family Special Need		Address Redacted						
The Tst Recovable Trust		Address Redacted						
The Whelan Family Trust		Address Redacted						
Theodore E Hackl		Address Redacted						
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Thomas C Hutchens Phd		Address Redacted						
Thomas J Thibault		Address Redacted	1				1	



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Thomas Labelle Custodian	Attornion	Address Redacted	Addi 033 Z	Address	Oity	State	Zip	Country
Thomas Soluri		Address Redacted Address Redacted						
Thomas Soluri Family Trust		Address Redacted						
Thompson-Giuliano Trust		Address Redacted						
Thempoon Clamario Tract		71441000110440104						
Tiaa - Cref Trust Company Cust		Address Redacted						
Tiaa Fsb Custodian Cust		Address Redacted						
Tiaa, Fsb Cust/Ttee Cust		Address Redacted						
Tiaa-Cref Investment Management	College Retirement Equities Fu	Ac Main	730 Third Ave FI 10		New York	NY	10017-3213	
Tiaa-Cref Investment Mgmt. LLC	Cref Main	College Retirement Equities Fu	730 Third Avenue	6th Floor	New York	NY	10017-3213	
Tillotson Living Trust	Cror main	Address Redacted	700 Tima 7 Worldo		THOM TOTAL		10011 0210	
Timothy Andrew Oates		Address Redacted						
Timothy D Waddell		Address Redacted						
Timothy M Chase		Address Redacted						
Tobster Limited Partnership	Dtd 6-26-2017	5212 Corinthian Bay			Plano	TX	75093-4029	
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Tommy G Helbert		Address Redacted						
Tommy G Helbert &		Address Redacted						
Tracy L Harmon Joyce		Address Redacted Address Redacted						
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Trae K Downing	 	Address Redacted		+	i toscialiu	140	07000	
Triple V Partners LP	 	3419 Wickersham Ln		+	Houston	TX	77027-4133	
Tyler C Jennings		Address Redacted			Tiouston	17	77027-4133	
Tyler C Jennings Tyler C Jennings &	+	Address Redacted Address Redacted		+	+	1	1	
Tyler o definings &		Address Redacted		1285 Ave of the Americas				
UBS Securities LLC	Ergoteles Capital	Fao Ergoteles LLC	Attn Prime Broker Account	9th FI	New York	NY	10019-6028	
OBO Occurries LLC	Ligoteles Capital	i ao Eigoteles EEO	Atti i iiiie Biokei Account	30111	INCW TOTA	INI	10013-0020	
UBS Securities LLC	Fao Millennium Intl Mgmt LP	Attn Prime Broker Account	1285 Ave of the Americas 9th FI		New York	NY	10019-6028	
Udai Varshney	Fao Millerinium intrivignit EF	Address Redacted	1205 Ave of the Afficias 9th Fi		New TOIK	INI	10019-0020	
University of Colorado		Address Redacted Address Redacted						
Us Bank	Fao Srn Advisors LLC	2600 Philmont Avenue Suite 215			Huntingdon Vy	PA	19006-5308	
Us Bank	Fao Srn Advisors LLC	2600 Philmont Avenue Suite 215			Huntingdon Va	PA	19006-5308	
Us Bank	T3000	800 Nicollet Mall			Minneapolis	MN	55402-7000	
Utmost International Isle of Man	Limited	Skandia House, King Edward Rd			Onchan	IVIIN		Isle of Man
Venkat Balasubramanian	Limited	Address Redacted			Officiali		IIVI99 INU	isie oi ivian
Venkatasubraman Sitaraman		Address Redacted Address Redacted						
Vextor Holdings Inc	VIrgen Del Rosario 260, C94	VIIIa Elisa Asuncion 2610						Doroguesi
VIckie S Mellon	Vilgeri Dei Rosario 260, C94	Address Redacted						Paraguay
VIckie S. Mellon		Address Redacted Address Redacted						
		640 S Perkins Rd			Manadala	TNI	20447 4700	
Vulcan Lending I LLC		Address Redacted			Memphis	TN	38117-4706	
W Lee Moffatt And Warren C. Dick		Address Redacted Address Redacted						
	F/A/O O	Biotech LLC	A	1000 Wilshire Blvd 9th FI		0.4	00047.0457	
Wedbush Securities	F/A/O Scarborough Valley	Attn Prime Broker Acct	Attn Prime Broker Account 1000 Wilhire Blvd	1000 Wilshire Biva 9th Fi	Los Angeles	CA	90017-2457 90017-2466	
Wedbush Securities	Fao Sabby Vol Wt Mstr Fund Ltd Wtc Ctf Diversified Inflation He		1000 Wilnire Biva		Los Angeles	CA		
Wellington Capital Management	Hartford Global Real Asset Ric	75 State Street			Boston	MA	02109-1827 10004-1901	
Wellington Management Co		1 New York Plz			New York	NY		
Wellngtn Mgmt	Clf Opportunistic Equity	280 Congress St			Boston	MA	02210-1023	
Molla Farga	E/A/O Intringia Ed Cit-l	Mamt I I C	301 South College Street 7th Fl	Mac D1053-070	Charlotte	NC	28202-6000	1
Wells Fargo	F/A/O Intrinsic Edge Capital Fao Intricisic Edge Capital	Mgmt LLC Mgmt LLC	Attn Prime Broker	301 S College St		NC NC	28202-6000	
Wells Fargo	Fao Intricisic Edge Capital Fao: Weiss Asset Management LP	Mgmt LLC 225 Liberty St	Aun Prime Broker	out a college at	Charlotte New York	NC NY	10281-1048	
Wells Fargo			201 South Callery Street	7th Floor Mr - D4050 070				
Wells Fargo Wells Fargo Securities LLC	Intrinsic Edge Capital Mgmt LLC Fao Pennington Capital Mgmt LLC	Fao Edge Cap Mgt LLC Attn Prime Broker Account	301 South College Street 301 South College Street 7th Fir	7th Floor Mac D1053-070 Mac D1053-070	Charlotte	NC NC	28202-0905 28202-6000	
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Wendell W Johnson	+	Address Redacted			1	-	-	
Wesley Millican	_	Address Redacted		+				
Weston C Johnson		Address Redacted			1	1	1	1
William Carlton	_	Address Redacted		+				
William Conrad Pipkin		Address Redacted			1	1	1	1
William Gilcher	_	Address Redacted		+				
William Gregory		Address Redacted			1	1	1	1
William J Bradley		Address Redacted			1	1	1	1
William M Hagen Trust	_	Address Redacted			1	-		
William Reilly		Address Redacted						-
William Ross Montante		Address Redacted				1		
York Securities	Proprietary Inventory 1	160 Broadway			New York	NY	10038-4201	1
York Securities	Proprietary Inventory 2	160 Broadway	Rm 710 E		New York	NY	10038-4201	1
Yuanta Securities Korea Co Ltd	Eulji-Ro 2-Ga	Yuanta Securities Inc Bldg	76, Eulji-Ro, Jung-Gu		Seoul			Republic
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American Enterprise Invested New Six Inc.	American Enterprise Invest Svcs Inc	Attn: Reorg Department	2178 Ameriprise Financial Center	Routing: S6/2178		Minneapolis			
American Enterprise Investment Svcs	American Enterprise Invest Svcs Inc	Erin M Stieler	682 Amp Financial Center			Minneapolis	MN	55474	
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Ambers Pierport Securities LLC Corporate Actions 437 Medison Ave F18 New York NY 10022-7046 Appex Clearing Corporation	American Enterprise Investment Svcs	Tom Eberhart				Minneapolis	MN		
Ann Bank	American Entreprise Invest Svcs Inc	Tom Eberhart	Corporate Actions - Conduit	2723 Ameriprise Financial Center		Minneapolis	MN	55474	
Apex Clearing Corporation	Amherst Pierpont Securities LLC	Corporate Actions		FI 8		New York			
Apex Clearing Corporation	Anb Bank	Chauncey Busacker	3033 E 1st Avenue			Denver	CO	80206	
Apex Clearing Corporation/Apex Clearing Matchbook Altr. Corporate Actions 1700 Pacific Avenue Ste 1400 Dallas TX 75201									
Apex Clearing CorporationStick Loan									
Archipelago Securities, L.L. C.		Attn: Corporate Actions							
Archipelago Securities, LL.C. Terri O'Brien 100 S Wacker Drive 100 S Wacker Drive New York Melan 114 Avenue of the Americas New York Melan New York Mel							TX		
Acoda Securifies. Inc.				Suite 1800					
Ascensus Trust Company		Terri O'Brien				Chicago			
Assistant Treasurer				Suite 2902					
Associated Bank, N.A. Beth Cravillion 433 Main St Sth Floor Green Bay Wil 54301									
Associated Bank, N.A./Assoc Trs/lpa Beth Cravillion 433 Main St. 5th Floor 6reen Bay Mil 54301 Assoc Clearing LLC Anh Mechals 3300 Underwood Avenue Suite 400 6maha NE 68114 Assoc Clearing LLC Issuer Services clo Mediant Communication 8000 Regency Parkway Cary NC 27518 Assoc Clearing LLC Luke Holland 1200 Landmark Center Suite 800 6maha NE 681002 Street Street Suite 800 Street					Suite 300				
Axos Clearing LLC									
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Axos Clearing LLC									
B. Riley Securities, Inc.									
Banca Misseurities Corp. Corporate Actions 1 William Street New York NY 10004									
Banco Bilbao Vizcaya Argentaria Sa New York Branch Nancy Cheng - Vp 1345 Avenue of the Americas New York NY 10105				Suite 800					
Bank Ny Mellon/Firm Itc-Investdealr									
Bank of America Na/Client Assets Phillip Duquin 135 South Lasalle Street Suite 1860 Chicago IL 60603 Bank of America Na/Fbo Temasek Attn: Corporate Actions 1201 Main Street 9th Floor Dallas TX 75202 Bank of America, Na/Gwim Trst Opera Sharon Brown 1201 Main Street 9th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 9th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 9th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 9th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 9th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 16th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 16th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 16th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 16th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 16th Floor Dallas TX 75202 Bank of America, Na/Gwim Trust Ops Sharon Brown 1201 Main Street 16th Floor Dallas TX 75202 Bank of Montreal Chicago Branch/Client Cust Scott Fiata 410 Madison Avenue New York Branch Scott Fiata Assistant Vice President 1045 Avenue of the Americas New York NY 10017 Bank of Montreal Chicago Branch Scott Fiata Assistant Vice President 1045 Avenue of the Americas New York NY 10018 Bank of Montreal Chicago Branch Scott Fiata 111 W. Monroe St. 11				1345 Avenue of the Americas					
Bank of America Na/Fbo Temasek Attn: Corporate Actions 1201 Main Street 9th Floor 9th									
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Bank of China, New York Branch Scott Fiata Assistant VIce President 410 Madison Avenue New York Bank of Montreal** Corporate Actions 110 King Street West 1 First Canadian Place, 10th Floor Toronto NBX 1A1 Canada				1015					
Bank of Montreal, Chicago Branch Corporate Actions 111 W. Monroe St. Chicago Branch Chicago Branch/Cm Attn: Corporate Actions 111 W. Monroe St. Chicago Branch/Cm Attn: Corporate Actions 115 South La Salle Street 6th Floor Dublin Bank of Montreal/Us Transit/Cds Attn: Corporate Actions 115 South La Salle Street Chicago Branch/Cm Attn: Corporate Actions 115 South La Salle Street South Actions 2 Harbourmaster Place 6th Floor Dublin EC4V 4HG United Kingdom Bank of Montreal/Us Transit/Cds Attn: Corporate Actions 115 South La Salle Street Chicago IL 60603-3800 Corporate Actions South Action									1
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Bank of Nova Scotia, NV Agency/ipa Corporate Actions 1250 Vesev Street New York NY 10281									1
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			411	Address	1 0"	104.4		
Name	Attention	Address 1	Address 2	Address 3	City	State		Country
Bank of Nova Scotia/Bns London/Cds	Corporate Actions	40 King Street West	Scotia Plaza		Toronto	ON	M5H 1H1	Canada
Bank of Nova Scotia/Scotiabank Ireland Dac/Cds	Attn: Corporate Actions	40 King Street West 7700 Mineral Point Road	Scotia Plaza		Toronto	ON WI	M5H 1H1 53717	Canada
Bankers' Bank	Jennifer Rozinski		4004 Ointh Arra		Madison			
Barclays Bank Plc New York Branch Barclays Bank Plc New York Branch	Barclaysbank Plc-Lnbr Barclaysbank Plc-Lnbr	Anthony Sciaraffo Corporate Actions	1301 Sixth Ave 200 Cedar Knolls Road		New York	NY NJ	10019 07981	
		400 Jefferson Park	200 Cedar Knolls Road		Whippany	NJ	07981	
Barclays Capital Inc.	Anthony Sciaraffo John Clifford	222 Broadway			Whippany New York	NY	10038	
Barclays Capital Inc.					New York	NY	10036	
Barclays Capital Inc./Barclays Bank	Anthony sciaraffo	1301 Sixth Ave Nellie Foo; Director	200 Cedar Knolls Road	Cornerate Astions	Whippany	NJ	07981	
Barclays Capital Inc./Barclays Bank	Corporate Actions	200 Cedar Knolls Road	Corporate Actions	Corporate Actions		NJ	07981	
Barclays Capital Inc./Barclays Cap Barclays Capital Inc./Le	Corporate Actions Anthony Sciaraffo	Corporate Actions	400 Jefferson Park		Whippany Whippany	NJ	07981	
Barclays Capital Inc./Le	Giovanna Laurella	VIce President	70 Hudson Street	7th Floor	Jersey Clty	NJ	07302	
Barclays Capital Inc./L.I. Hldg A LLC	Corporate Actions	200 Cedar Knolls Road	70 Hudson Street	711 F1001	Whippany	NJ	07981	
Bb&t Securities, LLC	Attn: Corporate Actions	200 S. College St, 8th Floor			Charlotte	NC	28202	
Bb&t Securities, LLC	Jesse W. Sprouse	1001 Semmes Ave			Richmond	VA	23224-2245	
Bbs Securities Inc./Cds**	Corporate Actions	4100 Yonge Street	Suite 415		Toronto	ON	M2P 2B5	Canada
Bbs Securities Inc./Cds**	Corporate Actions Corporate Actions	Deborah Carlyle	4100 Yonge Street	Suite 504A	Toronto	ON	M2P 2G2	Canada
Bbva Securities Inc.	Attn: Amber Holt, Corporate Actions	15 South 20th Street	Suite 703	Suite 304A	Birmingham	AL	35233	Callaua
Bbva Securities Inc.	Thomas Reilly	1345 Avenue of the Americas	45th Floor		New York	NY	10105	
Bbva Securities Inc./Bbva Sa New York Branch	Attn Corporate Actions	1345 Avenue of the Americas	44th Floor		New York	NY	10103	
Beta Capital Securities LLC	/ Kui Ooiporate Actions	777 Brickell Avenue Suite 1201	7-7411 1001		Miami	FL	33131	
Bethesda Securities, LLC	Corporate Actions	7373 Wisconsin Ave	Ste 2200		Bethesda	MD	20814-3767	
Bgc Financial L.P./Bgc Brokers L.P.	Alfredo Archibald	Assistant VIce President	110 East 59th Street	7th Floor	New York	NY	10022	
Bgc Financial, L.P.	Alfredo Archibald	VIce President	110 E 59th Street	7th Floor	New York	NY	10005	
Bloomberg Tradebook LLC	Corporate Actions	731 Lexington Avenue	110 L 39til 3tieet	7 (11 1 1001	New York	NY	10003	
BMO Capital Markets Corp.	Ronald Figueras	3 Second St. 12th Floor	Harborside Plaza 10		Jersey City	NJ	07302	
Bmo Capital Markets Corp./Paloma	John Finerty	3 Times Square	Tialbuside Flaza Tu		New York	NY	10036	
Bmo Harris Bank Na	Corporate Actions	Igor Lukic	111 E. Kilbourn Avenue	Suite 200	Milwaukee	WI	53202	
Bmo Harris Bank Na	Phuthorn Penikett	250 Yonge St.	8th Floor	Suite 200	Toronto	ON	M5B 2M8	Canada
Bmo Harris Bank Na/Dealer	Lenora Newell	111 West Monroe	00111001		Chicago	IL	60690	Odriada
Bmo Harris Bank Na/Ipa	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Bmo Harris Bank Na/M&i Bank Ipa	Corporate Actions	111 E Kilbourn Avenue	Suite 200		Milwaukee	WI	53202	
Bmo Harris Bank Na/M&i Bank Ipa	Jim Hildebrandt	1000 North Water Street	Cuite 200		Milwaukee	WI	53202	
BMO Harris Bank Na/Trust	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Bmo Nesbitt Burns Inc./	Bmo Nb Equity Finance Bmire/Cds	Corporate Actions, Phuthorn Penikett	250 Yonge Street	14th Floor	Toronto	ON	M5B 2M8	Canada
Bmo Nesbitt Burns Inc./	Bmo Nb Equity Finance Cmluk/Cds	Corporate Actions, Phuthorn Penikett	250 Yonge Street	14th Floor	Toronto	ON	M5B 2M8	Canada
Bmo Nesbitt Burns Inc./Bmo Nb Equity Finance Bmo	2.110 112 Equity 1 marios ormanicos	Corporato / totalono, i matriori i crimtoti	200 101190 011001		. G. G. K.	0.1		Guillaua
Uk Branch/Cds	Attn: Corporate Actions	250 Yonge Street	14th Floor		Toronto	ON	M5B 2M8	Canada
Bmo Nesbitt Burns Inc./Bmo Trst/Cds	Andrea Constand	85 Richmond Street West	140111001		Toronto	ON	M5H 2C9	Canada
Bmo Nesbitt Burns Inc./Bmo Trust Co	Andrea Constand	85 Richmond Street West			Toronto	ON	M5H 2C9	Canada
Bmo Nesbitt Burns Inc./Cds**	Corporate Actions	Louise Torangeau; Phuthorn Penikett	1 First Canadian Place, 13th Fl	PO Box 150	Toronto	ON	M5X 1H3	Canada
Bmo Nesbitt Burns/Institutional/Cds	Corporate Action	Phuthorn Penikett	250 Yonge Street	14th Floor	Toronto	ON	M5B 2M8	Canada
Bmocm/Bonds	Edward Colleton	3 Times Square	200 101190 011001		New York	NY	10036	Gunada
Bnp Paribas New York Branch /Bnp Paribas Sa						1		
(Metlife)	Attn: Corporate Actions	787 7th Avenue	29th Floor		New York	NY	10019	
Bnp Paribas New York Branch/USAI	Radmila Radisa	787 7th Avenue	29th Floor		New York	NY	10019	
Bnp Paribas Ny Branch London Bonds	Radmila Radisa	787 7th Avenue	29th Floor		New York	NY	10019	
Bnp Paribas Ny Branch/Cust/Cltassts	Dean Galli	Corporate Actions	Ad. D. Joao II	N. 49	Lisbon		1988-028	Portugal
Bnp Paribas Ny Branch/Cust/Cltassts	Russell Yap	Corporate Actions	525 Washington Blvd	9th Floor	Jersey Clty	NJ	07310	, , , , , , , , , , , , , , , , , , ,
Bnp Paribas Ny Branch/Paris Bonds	Matthew Romano	VIce President	787 Seventh Avenue		New York	NY	10019	
Bnp Paribas Ny Brh/Merlion/Cltassts	Tina Hitchins	One Mellon Bank Center	4th Floor- 151-0440		Pittsburgh	PA	15258	
Bnp Paribas Prime Bkge Inc/Stk Lend	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey Clty	NJ	07310	
Bnp Paribas Prime Brkage Inc/Arblab	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey Clty	NJ	07310	
Bnp Paribas Prime Brokerage, Inc.	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey Clty	NJ	07310	
Bnp Paribas Securities Corp.	Matthew Romano	787 7th Avenue	29th Floor		New York	NY	10019	
Bnp Paribas Securities Corp/Prime B	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey Clty	NJ	07310	
Bnp Paribas Securities Corp/Prime S	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey Clty	NJ	07310	
Bnp Paribas, New York Branch	Corporate Actions	787 7th Ave			New York	NY	10019	
Bnp Paribas, New York Branch	Meta Stryker	919 3rd Ave 4th Fl			New York	NY	10022	
Bnp Paribas, New York Branch/	Merlion/Client Assets	Corporate Actions	787 7th Ave		New York	NY	10019	
BNP Paribas, New York Branch/BNP Par	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey City	NJ	07310	
Bnp Paribas, New York Branch/Ipa	Tina Hitchins	One Mellon Bank Center	4th Floor- 151-0440		Pittsburgh	PA	15258	
Bnp Paribas, New York Branch/Marketaxess/Client						+	1	
Assets	Attn: Corporate Actions	787 7th Avenue	29th Floor		New York	NY		
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Nama	A4441	Address	Address	Address 2	O'to:	104-4-	7:	
Name	Attention	Address 1	Address 2	Address 3	City	State		Country
Bnp Paribas, Ny Branch/ Bnpp Sa	Rupert Kennedy	Analyst	787 7th Avenue	8th Floor	New York	NY	10019	
Bnp Paribas, Ny Branch/Bnp P Prime	Brokerage Custodian	Ronald Persaud	525 Washington Blvd	9th Floor	Jersey City	NJ	07310	
Bnp Paribas, Ny Branch/Bnp Prime	Brokerage International	Ronald Persaud	525 Washington Blvd	9th Floor	Jersey City	NJ NY	07310 10019	-
Bnp Paribas, Ny Branch/Bnpp Sa	Rupert Kennedy	Analyst 797 7th Avenue	787 7th Avenue	8th Floor	New York	NY	10019	-
Bnp Paribas, Ny Branch/London Alm Bny Mellon Capital Markets, LLC	Corporate Actions Tina Hitchins	787 7th Avenue One Mellon Bank Center	4th Floor- 151-0440		New York Pittsburgh	PA	15258	-
			One Wall Street			NY	10005	
Bny Mellon Wealth Management Bny Mellon Wealth Management	Corporate Actions Operations Dept	Kevin Kelly Beth Coyle	Two Bny Mellon Center	Suite 1215	New York Pittsburgh	PA	15222	-
Bny Mellon/Anworth Mort Asset Corp	Donna Steinman	VIce President	11486 Corporate Blvd	Suite 300	Orlando	FL	32817	-
Bny Mellon/Anworth Mortgage Assetco	Donna Steinman Donna Steinman	Vice President Vice President	11486 Corporate Blvd	Suite 300	Orlando	FL	32817	-
Bny Mellon/Capstead Mortgage Corp.	Donna Steinman	Vice President	11486 Corporate Blvd	Suite 300	Orlando	FL	32817	-
Bny Mellon/D.E. Shaw Heliant Cap LLC	Michael Kania	525 William Penn Place	11460 Corporate Bivu	Suite 300	Pittsburgh	PA	15259	-
Bny Mellon/Hsbc Bank Plc	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	+
Bny Mellon/Jefferies & Co.	Donna Steinman	11486 Corporate Blvd	J23 William Felli Flace		Orlando	FL	32817	-
Bny Mellon/Ngfp Collateral	Donna Steinman	Assistant Treasurer	11486 Corporate Blvd	Suite 300	Orlando	FL	32817	-
Bny Mellon/Ngfp Main	Assistant Treasurer	11486 Corporate Blvd	Suite 300	Suite 300	Orlando	FL	32817	+
Bny Mellon/Nomura Cap Mkts Plc Repo	Donna Steinman	Assistant Treasurer	11486 Corporate Blvd	Suite 300	Orlando	FL	32817	-
Bny Mellon/Nomura Int'l Plc Repo	Jennifer May	Assistant Treasurer	11486 Corporate Blvd	Suite 300	Orlando	FL	32817	-
Bny Mellon/Rabobank International Cash Equity	Jennie way	Assistant freasurer	11400 Corporate bivu	Suite 300	Oriando	1 -	32017	-
Utrecht	Michael Kania	Assistant Treasurer	525 William Penn Place		Pittsburgh	PA	15259	
Bny Mellon/Rabobank Intl Cash Equity Amsterdam	Michael Kania	Assistant Treasurer Assistant Treasurer	525 William Penn Place		Pittsburgh	PA	15259	+
Bny Mellon/Rabobank Intl Equity Derivatives Hong	WICHAEL KATIIA	Assistant Heasurei	323 William Ferm Flace		Fillsburgii	ΓΛ.	13233	+
Kong	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Rong	WICHAEL KATIIA	VICE Flesidelit	323 William Ferm Flace		Fillsburgii	ΓΛ.	13233	+
Bny Mellon/Rabobank Intl Equity Derivatives London	Michael Kania	Assistant Treasurer	525 William Penn Place		Pittsburgh	PA	15259	
Bnym/Hsbc Us	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnym/Uit Nscc Cns Clearance	Corp Action	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon	Re Barclays Bank Ireland Treasury Acct	Corporate Actions	525 William Penn Place		Pittsburgh	PA	15259	+
Briymellon	The Barciays Barik Ireland Treasury Acct	Corporate Actions	323 William Ferin Flace		Fillsburgii		13233	+
Bnymellon/(Ag) Deshaw Oculus Port LLC.Plgcoll Ac	Corn Action	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
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Bnymellon/Ac Nomura Pb Nom Ltd Re: Glg Emgmkts	Corp Action	Assistant Treasurer	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Ac Normala FB Norm Eta Ne. Gig Enignikts	Corp Action	401 South Salina Street	2nd Floor	2110 1 1001	Syracuse	NY	13202	+
Bnymellon/Al Conduit	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	-
Bnymellon/Barclays Bank Delaware	Corp Actions	Assistant Treasurer	401 South Salina Street	2nd Floor	Syracuse	NY	13202	+
Bnymellon/Barclays Bank Plc	Michael Kania	525 William Penn Place	Rm 0400	2110 1 1001	Pittsburgh	PA	15259	+
Bnymellon/Barclays Bank Pic Re US Shares	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	-
Bnymellon/Barclays Bank Pic Re: Bctl Sarl	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	+
Bnymellon/Barclays Cap Sec Ltd Pb Seg 1	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	+
Bnymellon/Barclays Cap Sec Ltd Pb Seg 2	Michael Kania	Vice President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	+
Bnymellon/Barclays Capital Inc.	Michael Kania	525 William Penn Place	Rm 0400	1411 0400	Pittsburgh	PA	15259	+
Bnymellon/Barclays Group Us	Corp Actions	Assistant Treasurer	401 South Salina Street	2nd Floor	Syracuse	NY	13202	+
Bnymellon/Barclays US LP	Corp Actions	Assistant Treasurer	401 South Salina Street	2nd Floor	Syracuse	NY	13202	+
Bnymellon/Bbplc A/C Pb Canada Ppib Client	Corp Actions	525 William Penn Place	401 Court Cuma Cucci	Zila i looi	Pittsburgh	PA	15259	
Bnymellon/Bbplc Client Seg Sg Scm Eq Tlr Ltd	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Bbplc Firm Lrcm Repo	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	
Bnymellon/Bbplc Pb Canadian Clients	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Bbplc Pb Caymen Clients	Corp Actions	525 William Penn Place	2114 1 1001		Pittsburgh	PA	15259	+
Bnymellon/Bbplc Pb Uk Clients	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Bgc Brokers LP	Corp Actions	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Bnp Paribas Tri-Party Account	Corp Actions	525 William Penn Plaza			Pittsburgh	PA	15259	
Bnymellon/Bny Mellon Dublin Sa/Nv	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Bnym Firm Secured Finance	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	
Bnymellon/Bnymib Re Bnymmil Re Firm	Corp Actions	Assistant Treasurer	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Caceis Bank	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Caceis Bank Deutschland Gmbh	'				J.··			
Re.Client	Corp Actions	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Caceis Bank Luxembourg	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Caceis Bank Luxembourg	Mitchel Sobel	Corporate Actions	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Cantor Fitzgerald, Europe	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Cbd Re Beader Ag	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Cbd Re Steubing Ag	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Cfd Re Equinet Ag	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Cltigroup Global Markets Limited	Corp Actions	Assistant Treasurer	401 South Salina Street	2nd Floor	Syracuse	NY	13202	†
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Exhibit J Served via First-Class Mail

Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Bnymellon/De Shaw & Co.	Corp Actions	VIce President	401 South Salina Street	2nd Floor	Syracuse		13202	
Bnymellon/De Shaw US Br Mrk Co Al Export LLC	Attn: Corporate Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/De Shaw US L Cap C Alp Ex Port LLC	Attn: Corporate Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #29	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #32	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #33	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #34	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #35	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #36	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #37	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #38	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #39	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #40	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #41	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #42	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #43	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #44	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #45	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	
Bnymellon/Dedicated Participant #46	Corporate Actions	525 William Penn Place	ZIIQ FIOOI		Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #47	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
						PA	15259	
Bnymellon/Dedicated Participant #48	Corporate Actions	525 William Penn Place			Pittsburgh			
Bnymellon/Dedicated Participant #49	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #50	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #51	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #52	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #53	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #59	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #63	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #64	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #65	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #66	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #67	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Dedicated Participant #68	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Deutsche Bank Ag Ldn Re dbaustralia	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Dexia Credit Local Paris	Corp Actions	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Dr Custody Account	Corp Actions	Assistant Treasurer	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Ecre Main Cayman Holdings Ltd	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15219	
Bnymellon/Ef Corporate Holdings LLC	Corp Actions	401 South Salina Street	2nd Floor		Syracuse	NY	13202	1
Bnymellon/Ellington Financial Reit Qlh LLC	Attn: Corporate Actions	One Wall Street			New York	NY	10005	
Bnymellon/Ellington Mgmt Grp Omnibus/Emg								
Advised Acts	Attn: Corporate Actions	One Wall Street			New York	NY	10005	
Bnymellon/Emr Cayman Holdings Ltd	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15219	
Bnymellon/Exoduspoint Capital	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15219	
Bnymellon/Firm Itc-Investment Dealer	Thomas Koenig	One Wall Street			New York	NY	10015	
Bnymellon/Firm Securities Finance	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
Bnymellon/Gfi Securities Ltd	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	
Bnymellon/Global Prime Partners	Corp Actions	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Gov & Co Bank of England	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	
Bnymellon/Hsbc Bank Plc A/C Ib Equity Finance Nt	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	
Bnymellon/Hsbc Bank Plc Eqd Usbr	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
Bnymellon/Hsbc Bank Plc Paris Branch	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
Bnymellon/Hymf Inc. Firm Equities Dtc Box	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
Bnymellon/Icap London	Corp Actions	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Ireland	Corp Actions	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Jw Giddens Trustee Lig Lehman Bros	Corp Actions	Vice President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Kbc Bank N.V.	Attn: Corporate Actions	525 William Penn Place	10. Coddi Gaina Guoci		Pittsburgh	PA	15219	
Bnymellon/Lbbw Ny Custody	Michael Kania	Assistant Treasurer	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Lbbw Ny Primary Account	Michael Kania	Assistant Treasurer	525 William Penn Place		Pittsburgh	PA	15259	\vdash
Bnymellon/Lloyds Tsb Bank Plc Clr Re Artemis	Corp Actions	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Mizuho International	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	\vdash
	Michael Kania	VIce President		Rm 0400		PA	15259	
Bnymellon/Montague Place Custody Services			525 William Penn Place	KIII U4UU	Pittsburgh	PA		
Bnymellon/Ms International	Michael Kania	525 William Penn Place	D 0400		Pittsburgh		15259	
Bnymellon/Na-Bank Custody	Michael Kania	525 William Penn Place	Rm 0400	0-4 51	Pittsburgh	PA	15259	
Bnymellon/National Bank of Australia	Corp Actions	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	1



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip Country
Bnymellon/Natixis	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Natixis Fixed Income	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Nomura Cl Sett Nom Ltd	Michael Kania	Vice President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259
Bnymellon/Nomura Cns Nom Re: Tfs Der	Michael Kania	Vice President	525 William Penn Place		Pittsburgh	PA	15259
Enymeneral terrain and one trem tree the Ber	mondo rama	TIOS I ISSIGNIC	OZO TTIMATIT OTILITIASO		i illou ai gi.		10200
Bnymellon/Nomura Financial Products Europe Gmbl	Attn: Corporate Actions	11486 Corporate Blvd	Suite 300		Union Park	FL	32817
Bnymellon/Nomura Global Financial Productsinc	7 Aur. Corporato Actions	11400 Ociporato Biva	Cuito 000		Official and		02017
Collateral Account	Michael Kania	VIce President	525 Willaim Penn Place	Rm 0400	Pittsburgh	PA	15259
Bnymellon/Nomura Global Financial Productsinc	Wichael Italia	VICE I TESIGETIC	323 Willami T Chiri Tacc	111110400	i illaburgii	17	13233
Main Account	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259
Bnymellon/Nomura Ncsn Re Aki	Corp Actions	525 William Penn Place	323 William Femili Flace	1111 0400	Pittsburgh	PA	15259
Bnymellon/Nomura Pb Nominees Ltd	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259
Bnymellon/Oz Domestic Partners II, L.P.	Corp Actions	Vice President	401 South Salina Street	2nd Floor	Syracuse	NY	13202
Bnymellon/Oz Domestic Partners II, E.F.	Corp Actions	Vice President	401 South Salina Street	2nd Floor	Syracuse	NY	13202
Bnymellon/Public Employees Retirement System of	Corp Actions	vice Flesidelii	40 i Soutii Saiiila Street	ZIIU FIOOI	Syracuse	INT	13202
Ohio	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15219
						PA	15259
Bnymellon/Rabobank International Unef	Michael Kania	525 William Penn Place	FOR William Barry Bland	D 0400	Pittsburgh		
Bnymellon/Rabobank Int'l Utrecht Equity Fin	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259
Bnymellon/Rabobank Londonbranch Fixed Income	Corp Actions	401 South Salina Street	2nd Floor	D 0400	Syracuse	NY	13202
Bnymellon/Rabobank Utrecht Fixed Income	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259
Bnymellon/Re Allstate Mark To Market	Jennifer May	525 William Penn Place	SOS MEIII D. DI		Pittsburgh	PA	15259
Bnymellon/Re Anchorage Capital	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Anz Melbourne	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Arbejdsmarkedets Tillaegspension	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Banco Santander Slb	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Barclays (Bgis)	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Barclays Bank Delaware	Attn: Corporate Actions	401 South Salina Street			Syracuse	NY	13202
Bnymellon/Re Barclays Bank Ireland	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Barclays Bank Ireland Plc F	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Barclays Bk Plc-Barc Lu	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Barclays Cap Sec Ltd Pb	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259
Bnymellon/Re Barclays Capital Securi	Jennifer May	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Bb Re Firm	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259
Bnymellon/Re Bcsl Pb Seg AC 5	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Bgc Brokers LP	Jennifer May	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Bnp Paribas Tri-Party A	Jennifer May	525 William Penn Plaza			Pittsburgh	PA	15259
Bnymellon/Re Bnymlb Re Firm	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Bnymlb Re Firm Sf	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Bnymluxsa Re Firm	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Bnymsanv Re Firm	Jennifer May	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Bnymsanv Re Firm Em	Corp Actions	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202
Bnymellon/Re Bnymsanvams Re Firm Lab	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Bnymsanvfft Re Firm	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Bnymsanvlb Re Firm	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Boa Na	Jennifer May	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Boa Securities Ltd.	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Caceis Bank Deutschland	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Caceis Bank, Netherlands	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re Charles Stanley and Com	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Cltadel Global Fixed Income Master						- / ·	
Fund	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re D E Shaw Heliant Capita	Michael Kania	525 William Penn Place			Pittsburgh	PA	15259
Bnymellon/Re D.E. Shaw Kalon Portfol	Jennifer May	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202
Bnymellon/Re Davy Securities Limited	Michael Kania	Vice President	525 William Penn Place	2.1.0 1 1001	Pittsburgh	PA	15259
Bnymellon/Re Db Ag Lon Pb Polgon Gl	Jennifer May	525 William Penn Place	525 William Form Flagor	+	Pittsburgh	PA	15259
Bnymellon/Re dbag Pb Ucits Clients	Michael Kania	Vice President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Dblpb-Centaurus Proxima	Michael Kania	Vice President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Dblpb-Dbx Risk Arbitage	Michael Kania	Vice President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Dblpb-Dbx-Asian L/S Equ	Michael Kania	Vice President	525 William Penn Place		Pittsburgh	PA	15259
Bnymellon/Re Dbtc Americas/Deutsche	Michael Kania	Assistant VIce President	525 William Penn Place 525 William Penn Place			PA	15259
Bnymellon/Re Dbtc/Deutsche Bk London	Michael Kania	Vice President Vice President	525 William Penn Place 525 William Penn Place		Pittsburgh	PA	15259
			525 William Penn Place		Pittsburgh		
Bnymellon/Re Dbtca/Db Ag Ldn B Cheyn	Jennifer May	525 William Penn Place		-	Pittsburgh	PA	15259
Bnymellon/Re Dbtca/Db Ag Ldn Pb Chey	Jennifer May	525 William Penn Place	EQE William Dans Di		Pittsburgh	PA	15259
Bnymellon/Re Dbtca/Db Ag Ldn Pb Mult	Donna Steinman	Jennifer May	525 William Penn Place		Pittsburgh	PA	15259



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
	Donna Steinman	Vice President	525 William Penn Place	Address 3	Pittsburgh	PA	15259	Country
Bnymellon/Re Dbtca/Db Ag Ldn Pb-Deut						PA	15259	
Bnymellon/Re Dbtca-Db Ag Ldn Pb - Cl	Jennifer May	Vice President	525 William Penn Place 401 South Salina Street	2nd Floor	Pittsburgh	NY		
Bnymellon/Re De Shaw & Co.	Jennifer May	VIce President		Zna Floor	Syracuse	PA	13202 15259	
Bnymellon/Re Depository Receipt Serv	Michael Kania	Vice President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Deutsche Bank Ag Frankf	Michael Kania	Vice President	525 William Penn Place		Pittsburgh	PA		
Bnymellon/Re Deutsche Bank Ag London	Michael Kania	VIce President	525 William Penn Place	2nd Floor	Pittsburgh	NY	15259	
Bnymellon/Re Dr Custody Account	Jennifer May	Assistant Treasurer	401 South Salina Street	2110 F1001	Syracuse		13202	
Bnymellon/Re Ellington Mrtg Recovery Master F LP	Attn: Corporate Actions	One Wall Street			New York	NY	10286	
Bnymellon/Re Ellington Quant Macro Mstr Fd Ltd	Attn: Corporate Actions	One Wall Street			New York	NY	10286	
Bnymellon/Re Etf - Ishares Dtc/Nscc	Attn: Corporate Actions	525 William Penn Place	FOE MUIII D DI		Pittsburgh	PA	15219	
Bnymellon/Re Etf - Uit Dtc/Nscc 0963	Jennifer May	VIce President	525 William Penn Place		Pittsburgh	PA PA	15259	
Bnymellon/Re Fft Re Firm	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh		15259	
Bnymellon/Re Firm Brpt Assets	Corp Actions	525 William Penn Place	_		Pittsburgh	PA	15259	
Bnymellon/Re Firm Holding Co.	Corp Actions	525 William Penn Place	FOE MEIL D. DI		Pittsburgh	PA	15259	
Bnymellon/Re Firm Investment Account	Jennifer May	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Firm Investment Portfol	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Firm Investment Portfolio	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Firm Na	Attn: Corporate Actions	525 William Penn Place		1	Pittsburgh	PA	15259	1
Bnymellon/Re Firm Nyib Secured Finance	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Re Firm Sam Na	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15219	<u> </u>
Bnymellon/Re Firm Securities Finance	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	1
Bnymellon/Re Firm Smpt Assets	Corp Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Re Firm Trade Ins	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Global Prime Partners	Jennifer May	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Re Hh Ellington Master Fund II Ltd	Attn: Corporate Actions	One Wall Street			New York	NY	10005	
Bnymellon/Re Hsbc Bank Plc	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Hsbc Bank Plc Eqd Usbr	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
Bnymellon/Re Hsbc Bank Plc Paris Bra	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
Bnymellon/Re Hsbc France	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Re Hsbc Uk Bank Plc	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15219	
Bnymellon/Re Hymf Inc. Firm Equities	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
Bnymellon/Re Icap London	Jennifer May	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Re Icbc Standard Bank Plc	Jennifer May	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Re Ing Bank Nv London Bran	Jennifer May	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Itc - Dealers Clearance	Michael Kania	VIce President	525 Wiiliam Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Jw Giddens Trustee Liq	Jennifer May	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Re Lme Clear	Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Re Midcap Spdrs	Jennifer May	Assistant VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Millennium Fixed Income	Donna Steinman	VIce President	One Wall Street		New York	NY	10286	
Bnymellon/Re Millennium Partners	Mike Scarry	Assistant VIce President	One Wall Street		New York	NY	10286	
Bnymellon/Re National Bank of Austra	Jennifer May	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	
Bnymellon/Re Natixis	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Natixis Fixed Income	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Nm Pera Ellington Enhanced Income					, , , , , , , , , , , , , , , , , , ,			
Fund A LLC	Attn: Corporate Actions	One Wall Street			New York	NY	10286	
Bnymellon/Re Nomura CI Sett Nom Ltd	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
Bnymellon/Re Nomura Cns Nom Re: Tfs	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Oz Omnibus Dtc Account	Michael Kania	Assistant Treasurer	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Rabo Capital Services	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Rabobank International	Jennifer May	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Re Rabobank Int'l Utrecht	Michael Kania	VIce President	525 William Penn Place Rm 0400		Pittsburgh	PA	15259	
Bnymellon/Re Rabobank Utrecht Fixed	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
Bnymellon/Re Rbc Capital Markets (Europe) Gmbh	Attn: Corporate Actions	525 William Penn Place	020 William Form Flago	1411 0400	Pittsburgh	PA	15219	
Bnymellon/Re Rbc I&ts	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Royal Bank of Canada	Attn: Corporate Actions	525 William Penn Place	SES THIRDITT OTHER ROOT		Pittsburgh	PA	15259	
Bnymellon/Re Smbc Capital Markets Frankfurt	Attn: Corporate Actions Attn: Corporate Actions	525 William Penn Place			Pittsburgh	PA	15219	
Bnymellon/Re Smbc Nikko	Securities America Inc	Corporate Actions	525 William Penn Place		Pittsburgh	PA	15259	
Bnymellon/Re Smbc Nikko Capital Markets Ltd	Corporate Actions	525 William Penn Place	020 William Felli Flace		Pittsburgh	PA	15259	
Bnymellon/Re Smbc Nikko Capital Markets Ltd Bnymellon/Re Suntrust Bank	Jennifer May	525 William Penn Place			Pittsburgh	PA	15259	
Bnymellon/Re Suntrust Bank Portfolio	Jennifer May	VIce President	525 William Penn Place	1	Pittsburgh	PA	15259	
Bnymellon/Re Suntrust Bank Portfolio Bnymellon/Re the Prudential Investme	Michael Kania	Vice President Vice President	525 William Penn Place 525 William Penn Place		Pittsburgh	PA	15259	
	Michael Kania	Vice President Vice President	525 William Penn Place			PA		
Bnymellon/Re Tradition London Cleari					Pittsburgh	PA	15259	
Bnymellon/Re Vanguard Block Lending	Michael Kania	Vice President	525 William Penn Place	Ond Floor	Pittsburgh		15259	
Bnymellon/Special Processing #99	Corp Actions	VIce President	401 South Salina Street	2nd Floor	Syracuse	NY	13202	



Exhibit J Served via First-Class Mail

Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Bnymellon/Susquehanna Financial	Corp Actions	401 South Salina Street	2nd Floor	Addicoo	Syracuse	NY	13202	Country
Bnymellon/Trust Co of La	Michael Kania	525 William Penn Place	Rm 0400			PA	15259	
					Pittsburgh	PA		
Bnymellon/Wealth Management	Corporate Actions	525 William Penn Place	Suite 1215	411 51 454 0440	Pittsburgh		15259	
Bnymellon/Wealth Management	Kevin Kelly	Corporate Actions	One Mellon Bank Center	4th Floor- 151-0440	Pittsburgh	PA	15258	
Bnymellon/Wf & Co Wells Fargo & Company	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	
Bnymellon/Wf & Co Wells Fargo & Company Pi	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	
Bnymellon/Wfb.Na Wells Fargo Bank Na Pi	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	
Bnymellon/Winterflood Securities Ltd	Michael Kania	525 William Penn Place	Rm 0400		Pittsburgh	PA	15259	
Bokf, National Association	Attn: Corporate Actions	Bank of Oklahoma Tower	Boston Avenue at Second Street		Tulsa	OK	74172	
Branch Banking & Trust Co/Fm Ip Bb&t	Dorothee Singletary	Manager	4320 Kahn Drive	Building 1	Lumberton	NC	27893	
Branch Banking and Trust Company	Corp Actions	200 S. College St, 8th Floor			Charlotte	NC	28202	
Branch Banking and Trust Company	Fm Ip Cbgremic LLC	Dorathee Singletary - Investment Manager	4320 Kahn Drive	Building 1	Lumberton	NC	28358	
Branch Banking and Trust Company	Tanji Bass	Team Leader	223 W. Nash Street	3rd Floor	Wilson	NC	27893	
Branch Banking and Trust Company/Fm	Ip Bb&tcommunity Holdings	Dorathee Singletary - Investment Manager	4320 Kahn Drive	Building 1	Lumberton	NC	28358	
Branch Banking and Trust Company/Fm/	Dorothee Singletary	4320 Kahn Drive	Building 1		Lumberton	NC	28358	
Branch Banking and Trust Compay/Fm/I	Carrie Kinlaw	Manager	4320 Kahn Drive	Building 1	Lumberton	NC	27893	
Branch Banking and Trust Compay/Fm/lpa	Carrie Kinlaw	Manager	4320 Kahn Drive	Building 1	Lumberton	NC	27893	
Brickell Bank		1395 Brickell Ave	4320 Railli Dilve	Dulluling 1	Miami	FL	33131	
	Corporate Actions			+		NY		
Broadridge	Corporate Actions	51 Mercedes Way		1	Edgewood		11717-0000	
Brown Brothers Harriman & Co.	Jerry Travers	525 Washington Blvd.			Jersey City	NJ	07310	
Brown Brothers Harriman & Co. /Securities Lending					_	I		
Spo Account II	Attn: Corporate Actions	525 Washington Blvd.			Jersey Clty	NJ	07310	
Brown Brothers Harriman & Co./ETF	Jerry Travers	525 Washington Blvd.			Jersey City	NJ	07310	
Buckler Securities LLC	Attn: Corporate Actions	5 Greenwhich Park Office	Suite 450		Greenwhich	CT	06831	
C.L. King & Associates, Inc.	Carrie Kane	9 Elk Street			Albany	NY	12207	
Caja De Valores S.A.	Melina Bobbio	Ave 25 De Mayo 362	C1002Abh		Buenos Aires			Argentina
Caldwell Securities Ltd./Cds**	Brenda Horsford	150 King Street West	Suite 1710		Toronto	ON	M5H 1J9	Canada
Caldwell Trust Company	201 Center Road	Suite 2			Venice	FL	34285	
Caldwell Trust Company	Ashley R Harrison	201 Center Road	Suite 2		Venice	FL	34285	
Canaccord Genuity Corp./Cds**	Ben Thiessen	2200-609 Granville Street	Out o 2		Vancouver	BC	V7Y 1H2	Canada
Cantor Fitzgerald & Co.	Corporate Actions	55 Water Street	28th Floor		New York	NY	10041	Cariada
Cantor Fitzgerald & Co.			200111001			NY	10022	
	Corporate Actions Dept.	110 East 59th Street			New York			
Cantor Fitzgerald & Co.	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Cantor Fitzgerald & Co. / Cantor Cle	Brian Grifith	135 East 57th St			New York	NY	10022	
Cantor Fitzgerald & Co. / Cantor Clearing Services	Corporate Actions	110 East 59th Street			New York	NY	10022	
Cantor Fitzgerald & Co./Cantor Fitzgerald Rc	Attn: Corporate Actions	110 East 59th Street			New York	NY	10022	
Cantor Fitzgerald & Co./Debt Capital	Anthony Manzo	135 E. 57th Street			New York	NY	10022	
Cantor Fitzgerald & Co./Debt Capital Markets	Corporate Actions	110 East 59th Street			New York	NY	10022	
Cantor Fitzgerald/Stock Loan	Tommy Smith	Manager	135 E 57th Street	5th FI	New York	NY	10022	
Cavali Iclv S.A.	Francis Stenning	Pasaje Santiago Acufia N 106	Lima 0-1		Peru		000	Peru
Cds Clearing & Depository Svcs Inc	Loretta Verelli	600 Boul.De Maisonneuve	Ouest Bureau 210		Montreal	QC	H3A 3J2	Canada
CDS Clearing and Depository Services	Loretta Verelli	600 Boul.De Maisonneuve	Ouest Bureau 210		Montreal	QC	H3A 3J2	Canada
Cds Clearing and Depository Services Inc.	Loretta Verelli	600 De Maisonneuve Quest			Montreal	QC	H3A 3J2	Canada
Cds Clearing and Depository Services Inc./Cds								
Default Management	Attn: Corporate Actions	600 Boul.De Maisonneuve	Ouest Bureau 210		Montreal	QC	H3A 3J2	Canada
Centerpoint Energy, Inc./Drs	Kathleen A Tullis	1111 Louisiana St	Suite 4468		Houston	TX	77002	Ounada
Centerstate Bank of Florida, Na	Corporate Actions	1101 First St South	Cuite 4400		Winter Haven	FL	33880-3908	
Central Trust Bank (The)	Amanda Bolinger	238 Madison Street			Jefferson City		65101	
Cetera Investment Services LLC	Angela Handeland	Supervisor	400 1st Street South	Suite 300	St. Cloud		56301	
		•						
Cetera Investment Services LLC	Attn: Ashley Roelike	Corporate Actions	400 1st Street South	Suite 300	St. Cloud	MN	56301	
Cf Secured, LLC	Corporate Actions	110 East 59th Street			New York	NY	10022	
Cf Secured, LLC/Conduit Stock Loan Acct	Corporate Actions	110 East 59th Street	<u> </u>		New York	NY	10022	
Charles Schwab & Co., Inc.	Corp Actions Dept.: 01-1B572	Christina Young	2423 E Lincoln Drive	1	Phoenix	ΑZ	85016-1215	
Charles Schwab & Co., Inc. Stock Loan Conduit Acct	Corp Actions Dept.: 01-1B572	2423 E. Lincoln Dr.			Phoenix	ΑZ	85016	
Charles Schwab & Co., Inc./Schwab Global Invest				<u> </u>				
Acct	Schwab Global Investing Account	Corp Actions Dept.: 01-1B572	2423 E. Lincoln Dr.		Phoenix	ΑZ	85016	
Charles Schwab Bank	Corporate Actions Dept.: 01-1B572	2423 East Lincoln Drive			Phoenix	AZ	85016	
CIBC World Markets Corp.	c/o Broadridge	51 Mercedes Way			Edgewood	NY	11717	
- 11	,	,		22 Front St. W. 7th FI	J			
Clbc World Markets Corp.	Clbc World Markets Corp. Repo	Corporate Actions	Canadian Imperial Bank of Commerce	(Attn. Corp. Act)	Toronto	ON	M5J 2W5	Canada
CIBC World Markets Corp.	Robert J Putnam	425 Lexington Avenue	5th Floor	(, aai. Ooip. Aot)	New York	NY	10017	Juliaua
OIDO WONG Markets Corp.	TODOLLO FULLIATII	TEO LOMINGION AVENUE	00111001	22 Front St. W. 7th FI	INCAN LOLK	IN I	10017	
Clbc World Markets Inc./Cds**	Corporate Actions	Podoriok Poopoingh	Canadian Imperial Bank of Commerce	(Attn. Corp. Act)	Toronto	ON	M5J 2W5	Canada
OIDO VVOITU IVIAINEIS IITO./OUS	Corporate Actions	Roderick Roopsingh	Canadian impenal bank of Confinerce	(Attil. Corp. Act)	TOTOTILO	ON	DANZ POINI	Odilaud



Citadel Clearing LLC Kevin Newstead / Rachel galdones 131 South Dearborn Street 35th Floor Chicago IL 60603 Citadel Securities LLC Kevin Newstead/ Rachel galdones Corporate Actions 131 South Dearborn Street 35th Floor Chicago IL 60603	Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Clases N.A. Location Companies (L.D. Companies Astronomy					7144.0000				Country
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Clabaria, N.A Dealer	Cltibank, N.A.	Paul Watters	3801 Cltibank Center	B/3rd Floor/Zone 12		Tampa	FL	33610	
Clabars, M.A Dealer				B/3rd Floor/Zone 12					
Clinates N. A Montagia Sadesseging	Cltibank, N.A Dealer	John Dellolio Vp	45th Floor			L.I.C.	NY	11120-0001	
Clibania N. A. Book-Erity-Chyl Medium Farmonia Account Miles Burns 111 Wall Stored 1999 Foor New York NY 00005		John Dellolio Vp	One Court Square						
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Cligroug Global Markets Inc. Salomon Brothers/A.M.M. Mark Levy 55 Water Street New York NY 10041 Cligroug Global Markets Inc. Salomon New York NY 10041 Cligroug Global Markets Inc. Salomon Brothers New York NY 10041 New York NY 10044									
Cligroug Global Markets Inc./Salomo Mark Levy 55 Water Street 1th Floor New York NY 10013									
Cligroug Global Markets Inc./Salomo Sherryl Nash-Cook 386 Greenwich Street 11th Floor New York NY 10013				55 Water Street					
Cligroug Global Markets In. C. Correspondent Clearing				444- 51					
Cligroug Global Markets, Inc./Correspondent Correspondent									-
Clearing Correspondent Clearing Alignal Davies 388 Greenwich Street 11th Floor New York NY 00013		Attn: Corporate Actions	111 Wall Street	oth Floor		New York	NY	10005	-
Clay National Bank Joel Gallant S55 South Flower Street, 10th Floor A World Trade Center, 150 Greenwich St 45th Floor New York NY 10007		0	Abinali Davida	200 0	444- 51	Name Vanda	NIN	10010	
Clear Street LLC				388 Greenwich Street	11th Floor				
Clear Street LLC/Securities Finance Account Attric Corporate Actions 15 Greenwich St 15 floor New York NY 10007		Joei Gallant		45th Floor					-
Clear Street LLC//Securities Lending									
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Commerz Markets LLC				922 Walnut					-
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Commerz Markets LLC/Fixed Inc. Repo									+
Commerz Markets LLC/International Equity Finance Howard Dash Vice President 1301 Avenue of the Americas 10th Floor New York NY 10019					32nd FI				-
Compass Bank Lee Weiman 15 South 20th Street Birmingham AL 35233									+
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Computershare Trust Company, N.A./Op Kevin Fleming Manager 250 Royall Street Canton MA 02021 Computershare Trust Company, N.A./Options Kevin Fleming Manager 250 Royall Street Canton MA 02021 Control Account For Nscc Cross-Endor Vlolet Smith 14201 Dallas Parkway Convergex Execution Solutions LLC Howard Flaxer Vice President 3501 Quadrangle Blvd Suite 200 Conduit Suite 200 Conduit Suite 200 Convergex Execution Solutions LLC/Stock Loan Convergex Execution Solutions LLC/Susquehanna Convergex Execution Solutions LLC/Susquehanna Howard Flaxer 3501 Quadrangle Blvd Suite 200 Cortearing LLC/Correspondent Flip Facilitation Cortearing LLC/Correspondent Flip Facilitation Cortearing LLC/Stock Loan Cortearing LLC/Stock Loan Shawn Brown Manager 9300 Underwood Ave Cortearing LLC/Stock Loan Cormark Securities Inc./Cds** Lise Frank Suite 3450 Royal Bank Plaza South Tower Toronto ON MA 02021 Canton ME 0201 Canton MA 02021 Canton MA 02021 Canton MA 02021 Canton MA 02021 Canton ME 0201 Canton MA 02021 Canton ME 0201 Canton ME 0201 Canton MA 02021 Canton ME 0201								1	
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Convergex Execution Solutions LLC/Susquehanna Howard Flaxer 3501 Quadrangle Blvd Suite 200 Orlando FL 32817 Cor Clearing LLC/Correspondent Flip Facilitation Corporate Actions 1200 Landmark Center Ste. 800 Omaha NE 68102-1916 Cor Clearing LLC/Stock Loan Shawn Brown Manager 9300 Underwood Ave Omaha NE 68114 Cormark Securities Inc./Cds** Lise Frank Suite 3450 Royal Bank Plaza South Tower Toronto ON M5J 2J0 Canada	Convergex Execution Solutions LLC/Stock Loan			· ·					
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Cor Clearing LLC/Stock Loan Shawn Brown Manager 9300 Underwood Ave Omaha NE 68114 Cormark Securities Inc./Cds** Lise Frank Suite 3450 Royal Bank Plaza South Tower Toronto ON M5J 2J0 Canada	Cor Clearing LLC/Correspondent Flip Facilitation								
Cormark Securities Inc./Cds** Lise Frank Suite 3450 Royal Bank Plaza South Tower Toronto ON M5J 2J0 Canada			1200 Landmark Center						
		Shawn Brown		9300 Underwood Ave		Omaha			
Corporate Stock Transfer, Inc./Drs Shari Humpherys 1110 Centre Pointe Curv Ste 101 Saint Paul MN 55120-4100									Canada
	Corporate Stock Transfer, Inc./Drs	Shari Humpherys	1110 Centre Pointe Curv	Ste 101		Saint Paul	MN	55120-4100	



N	Attackia -	Address 4	Address	Address 2	0:4	04-4-	7:	
Name	Attention	Address 1	Address 2	Address 3	City	State		Country
Cosse' International Securities, Inc.	Dennis A Young	1301 5th Avenue	Suite 3024		Seattle	WA	98101	
Country Trust Bank	Amy Kidwell	1705 N Tonawanda Ave			Bloomington	IL	61702	
Cowen Execution Services LLC	Howard Flaxer	VIce President	3501 Quadrangle Blvd	Suite 200	Orlando	FL	32817	
Cowen Execution Services LLC/Fully Paid For								
Lending	Corporate Actions	599 Lexington Avenue, 20th Floor			New York	NY	10022	0 1
Credential Securities Inc./Cds**	Corporate Actions	700 - 1111 West Georgia St			Vancouver	ВС	V6E 4T6	Canada
Credit Agricole Corporate and Investment Bank	Attn: Corporate Actions	12, Place Des Etats-Unis Cs 70052			Montrouge			France
Credit Agricole Securities (USA) Inc	Daniel Salcido	1301 Avenue of the Americas			New York	NY	10019	
Credit Agricole Securities (USA) Inc	Daniel Salcido	194 Wood Avenue South	7th Floor		Iselin	NJ	08830	
Credit Agricole Securities (USA) Inc/F/B/Ocredit								
Agricole Ny Branch	Daniel Salcido	194 Wood Avenue South	7th Floor		Iselin	NJ	08830	
Credit Agricole Securities (USA) Inc/Stockloan								
Conduit	Daniel Salcido	Manager	1301 Avenue of the Americas		New York	NY	10019	
Credit Suisse Ag - New York Branch	Corporate Action	Eleven Madison Avenue			New York	NY	10010-3629	
Credit Suisse Ag - New York Branch	Donatino Trotter	5 World Trade Center	7th Floor		New York	NY	10048	
Credit Suisse Ag Nyb - Securities Lending Mgmt	Corporate Actions	Eleven Madison Avenue			New York	NY	10010-3629	
Credit Suisse Ag-New York Branch/Dtc I.D.								
Confirmation	Corporate Actions	Eleven Madison Avenue			New York	NY	10010-3629	
				Global Proxy	Research Triangle			
Credit Suisse Securities (USA) LLC	Anthony Milo	VIce President	7033 Louis Stevens Drive	Services	Park	NC	27709	
Credit Suisse Securities (USA) LLC	c/o Broadridge	51 Mercedes Way			Edgewood	NY	11717	
Credit Suisse Securities (USA) LLC/I	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Credit Suisse Securities Canada Inc./Cds**	Kazi Haq	Operations Manager	1 First Canadian Place, Suite 2900	P.O. Box 301	Toronto	ON	M5X 1C9	Canada
Crest International Nominees Limited	Nathan Ashworth	33 Cannon Street			London	UK	EC4M 5SB	United Kingdom
Crews & Associates, Inc.	Corporate Actions	521 President Clinton Ave., Suite 800			Little Rock	AR	72201-1747	Omitou runguom
Crowell, Weedon & Co.	Attn: James L. Cronk, Corporate Actions	624 South Grand Avenue	One Wilshire Building, Suite 2600		Los Angeles	CA	90017	
Crt Capital Group LLC	Corporate Actions	262 Harbor Drive	One Wilstine Bailding, Oute 2000		Stamford	CT	06902	
Css, LLC	Corporate Actions	175 West Jackson Blvd	Suite 440			IL	60604-3029	
	In a min a Ottom		Suite 440		Chicago			
Curian Clearing, LLC	Jeanine Starr	7601 Technology Way, 2nd Floor			Denver	CO	80237	
Curvature Securities, LLC	Attn: Corporate Actions	39 Main Street			Chatham	NJ	07928	
Curvature Securities, LLC/Equity Finance	Attn: Corporate Actions	39 Main Street			Chatham	NJ	07928	
D. A. Davidson & Co.	Rita Linskey	8 Third Street North	110 =		Great Falls	MT	59401	
Daiwa Capital Markets America Inc.	Attn: Corporate Actions	32 Old Slip	14th Floor		New York	NY	10005	
Daiwa Capital Markets America Inc./D	David Bialer	VIce President	32 Old Slip		New York	NY	10005	
Daiwa Capital Markets America Inc./Dasac	Attn: Akiko Hiroshima	32 Old Slip	14th Floor		New York	NY	10005	
Daiwa Capital Markets America Inc./Securities								
Lending	David Bialer	Assistant VIce President	32 Old Slip, 14th Floor		New York	NY	10005	
Dash Financial LLC	Corporate Actions	5 E 16th St			New York	NY	10003	
Dash Financial Technologies LLC	Gary Janda	910 W. Van Buren St.	4th Floor1		Chicago	IL	60607	
Davenport & Company LLC	Kim Nieding	901 East Cary St	11th Floor		Richmond	VA	23219	
David Lerner Associates, Inc.	Gerhardt Frank	477 Jericho Turnpike	PO Box 9006		Syosset	NY	11791-9006	
Dbtc Americas/Ctag/Puts & Demands	Corporate Actions	60 Wall St			New York	NY	10005	
Dbtc Americas/Ctag/Puts & Demands	Karl Shepherd	4 Albany Street	Operations- 8th Floor		New York	NY	10006	
Dbtc Americas/Ctag-Cdfp	Missy Wimpelberg	Administrator	648 Grassmere Park Drive		Nashville	TN	37211	
Dbtc Americas/Ctag-Ges	Daniel Belean	60 Wall Street	27th Floor		New York	NY	10005	
Dealerweb Inc.	Attn: Corporate Actions	185 Hudson Street	Harborside 5, Suite 2200		Jersey City	NJ	07311	
			.,	Floor 12, C.P.	,,	T T		
Deposito Central De Valores S.A., De	Mirna Fernandez	Assistant Manager	Avda Apoquindo #4001	7550162	Santchile			Saint Chile
Deposito Central De Valores S.A., Deposito De		g			Las Condes			
Valores/Bye	Attn: Corporate Actions	Avda Apoquindo #4001	Floor 12, C.P. 7550162		Santiago			Chile
Deposito Central De Valores S.A., Depositode	Attil. Corporate Actions	Avda Apoquilido #4001	11001 12, 0.1 . 1300102	Floor 12, C.P.	Las Condes,			Offic
Valores	Mirna Fernandez	Assistant Manager	Avda Apoquindo #4001	7550162	Santiago			Chile
Depository Trust & Clearing Corporation	Attn Reorg Dept 4th Floor	570 Washington Blvd.	Avua Apoquinuo #400 i	7330102	Jersey City	NJ	07310	Crine
Depository Trust & Clearing Corporation Depository Trust Company (Dtcc)	Aut Neorg Dept 4tt/ Floor	55 Water St	FI 3		New York	NY	10041	1
	O A-4:							
Deseret Trust Company	Corporate Actions	60 East South Temple	Suite 800		Salt Lake City	UT	84111-1036	1
Deseret Trust Company - A	Issuer Services	51 Mercedes Way			Edgewoode	NY	11717	
Deseret Trust Company - D	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Deseret Trust Company - I	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Desjardins Securities Inc./Cds**	Attn: Reorg Department	1 Complexe Desjardins	C.P. 34, Succ Esjardins		Montreal	QC	H5B 1E4	Canada
Desjardins Securities Inc./Cds**	Attn: Reorg Dept-Mtl1060-1Er-E	1060 University Street	Suite 101		Montreal	QC	H3B 5L7	Canada
Desjardins Securities Inc./Cds**	Corporate Actions	Valeurs Mobiliares Desjardins	2, Complexe Desjardins Tour Est	Niveau 62, E1-22	Montreal	QC	H5B 1J2	Canada
Desjardins Securities Inc./Cds**	Veronique Lemieux	1060 University Street	Suite 101		Montreal	PQ	H5B 5L7	Canada
Deutsche Bank Ag Ny/Cedear	Agostino ricci	60 Wall St.			New York	NY	10005	
Deutsche Bank Ag Ny/Cedear	John Binder	VIce President	100 Plaza One	2nd Floor	Jersey Clty	NJ	07311	
J J	•	•	-		. , , ,			•



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Deutsche Bank Ag Ny/Tcr	John Binder	VIce President	100 Plaza One	2nd Floor	Jersey Clty	NJ	07311-3901	Country
Deutsche Bank Ag Ny/Us Custody	John Binder	Vice President	100 Plaza One	2nd Floor	Jersey City	NJ	07311	
Deutsche Bank Ag, New York Branch	John Binder	100 Plaza One	2nd Floor	Zila i looi	Jersey City	NJ	07311-3901	
Deutsche Bank Ag, New York Branch/Cc O Clt Tri	Dilli Billidol	100 Flaza Che	2114 1 1001		ociocy only	140	07011 0001	
Party	Attn: Corporate Actions	100 Plaza One	2nd Floor		Jersey Clty	NJ	07302	
	Beverly George	Assistant VIce President	60 Wall Street		New York	NY	10023	
Deutsche Bank Securities Inc.	Db Services New Jersey Inc.	Eric Herbst	5201 Gate Parkway		Jacksonville	FL	32256	
Deutsche Bank Securities Inc.	Sara Batten	5022 Gate Parkway	Suite 100		Jacksonville	FL	32256	
Deutsche Bank Securities Inc	Fixed Incomestock Loan	Eric Herbst	5201 Gate Parkway		Jacksonville	FL	32256	
Deutsche Bank Securities Inc Stock	Jamaal Grier	1251 Avenue of the Americas	,		New York	NY	10020	
Deutsche Bank Securities Inc Stock Loan	Eric Herbst	5201 Gate Parkway			Jacksonville	FL	32256	
Deutsche Bank Securities IncFixed	Jamaal Grier	1251 Avenue of the Americas			New York	NY	10020	
Deutsche Bank Securities IncIntern	Andrea Augustina	1251 Avenue of Americas	26th Floor		New York	NY	10022	
Deutsche Bank Securities IncInternationalstock								
Loan	Eric Herbst	5201 Gate Parkway			Jacksonville	FL	32256	
Deutsche Bank Trust Company Americas	Lourdes Palacio	60 Wall Street			New York	NY	10005	
Diamant Investment Corporation	Audrey Burger	170 Mason Street			Greenwich	СТ	06830	
Drivewealth, LLC	, ,	15 Exchange Place	10th Floor		Jersey City	NJ	07302	
Drivewealth, LLC/Fpl	Attn: Corporate Actions	15 Exchange Place	10th Floor		Jersey Clty	NJ	07302	
Drivewealth, LLC/Securities Lending	Attn: Corporate Actions	15 Exchange Place	10th Floor		Jersey Clty	NJ	07302	
Dst Market Services, LLC	·	Corporate Actions	333 W. 11th Street		Kansas Clty	MO	64105	
E D & F Man Capital Markets Inc.	Corp Actions	140 East 45th Street	42nd Floor		New York	NY	10017	
·								
E D & F Man Capital Markets Inc. /Securities Lending	Attn: Corporate Actions	140 East 45th Street	42nd Floor		New York	NY	10017	
E*trade Bank	Tessa Quinlan	Supervisor	671 North Glebe Road		Arlington	VA	22203	
E*trade Clearing LLC	c/o Broadridge	Attn: Corporate Actions Dept.	2 Journal Square Plaza	5th Floor	Jersey Clty	NJ	07306	
E*trade Clearing LLC	John Rosenbach	1271 Avenue of the Americas	14th Floor		New York	NY	10020	
E*trade Clearing LLC	John Rosenbach	200 Hudson Street	Suite 501		Jersey Clty	NJ	07311	
E*trade Clearing LLC	VIctor Lau	34 Exchange Place	Plaza II		Jersey City	NJ	07311	
E*trade Securities LLC/Ets Securities Lending	Corporate Actions	34 Exchange Place			Jersey Clty	NJ	07311	
	Derek Adams	12555 Manchester Road			St Louis	МО	63131	
Edward D. Jones & Co.	Elizabeth Rolwes	201 Progress Parkway			Maryland Heights	MO	63043-3042	
Edward Jones/Cds**	Corporate Actions	201 Progress Parkway			Maryland Heights	MO	63043	
Edward Jones/Cds**	Diane Young	1255 Manchester Road			St Louis	MO	63141	
Electronic Transaction Clearing Canada/Cds**	Corporate Actions	Bay Adelaide Centre	333 Bay Street, Suite 1220		Toronto	ON	M5H-2R2	Canada
Electronic Transaction Clearing, Inc	Kevin Murphy	660 S. Figueroa Street	Suite 1450		Los Angeles	CA	90017	
Electronic Transaction Clearing, Inc./House	Corporate Actions	660 South Figueroa Street	Suite 1450		Los Angeles	CA	90017	
Embed Clearing LLC	Attn: Corporate Actions	4203 174th St			Omaha	NE	68135-2640	
Emmet & Co.,Inc.	Richard Christensen	12 Peapack Road			Far Hills	NJ	07931-2435	
Essex Radez LLC	Mark Derolf	440 S. Lasalle Street	Suite 1111		Chicago	IL	60605	
Euroclear Bank Sa/Nv/Ims Account	Attn: Corporate Actions	28 Liberty Street	33RD Floor		New York	NY	10005	
Everbank	Linda Dile	8328 Eager Road	Suite 300		St Louis	MO	63144	
Fannie Mae	Corporate Actions	3900 Wisconsin Avenue, NW			Washington	DC	20016-2892	
Fannie Mae	Wells M. Engledow	3900 Wisconsin Avenue, Nw			Washington	DC	20016	
Fannie Mae/General	Wells M. Engledow	Associate Counsel	3900 Wisconsin Avenue, Nw		Washington	DC	20016	
Federal Home Loan Mortgage Corporati	Philip Roy	VIce President	14201 Dallas Pkwy	Floor 12	Dallas	TX	75254	
Federal Home Loan Mortgage Corporation	Alex Kangelaris	VIce President	1551 Park Run Drive Mail	Mailstop D5A	Mclean	VA	22102	
Federal Home Loan Mortgage Corporation/	Multifamily	Corporate Actions	1551 Park Run Drive Mail	Mailstop D5A	Mclean	VA	22102	
	Philip Roy	VIce President	14201 Dallas Pkwy	Floor 12	Dallas	TX	75254	
Federal Reserve Bank of New York	Tim Fogarty	33 Liberty Street			New York	NY	10045	
Fidelity Clearing Canada Ulc/Cds**	Attn: John Spurway	245 Summer Street	Mailzone V5A		Boston	MA	02210	
Fidelity Clearing Canada Ulc/Cds**	Carol Anderson	Operations Manager	483 Bay Street, South Tower	Suite 200	Toronto	ON	M5G 2N7	Canada
Fidelity Clearing Canada Ulc/Cds**	Linda Sargeant	Operations Manager	401 Bay Street	Suite 2910	Toronto	ON	M5H 2Y4	Canada
Fiduciary Ssb	Corporate Actions	1776 Heritage Drive	5th Floor		Quincy	MA	02171	
Fiduciary Ssb	Stephen M. Moran	225 Franklin Street	Mao-3		Boston	MA	02110	
Fiduciary Trust Company	Brad Finnigan	175 Federal Street			Boston	MA	02110	
Fiducie Desjardins Inc.**	Martine Sioui	1 Complexe Desjardins	South Tower 2nd FI		Montreal	QC	H5B 1E4	Canada
Fifth Third Bank	Lance Wells	Corp Actions	5050 Kingsley Drive	Mail Drop 1Mob2D	CIncinnati	OH	45227	
		\ \ \ -	5001 Kingsley Drive	Mail Drop 1M0B2G	CIncinnati	ОН	45263	
Fifth Third Bank	Public Employees Retirement System	Lance Wells - Assistant VIce President						
Fifth Third Bank Fifth Third Bank	State Teachers Retirementof Ohio	Lance Wells	5001 Kingsley Road	Md# 1Mob 2D	CIncinnati	OH	45227	
Fifth Third Bank			5001 Kingsley Road Mail Drop 1Mob2D			ОН	89149	
Fifth Third Bank Fifth Third Bank Fifth Third Bank, National Association/Star Ohio Fifth Third Bank/State Teachers Retirement	State Teachers Retirementof Ohio	Lance Wells	5001 Kingsley Road		CIncinnati			



Nama	Attention	Address 1	Address 2	Address 3	City	Ctoto	7in	Carratan
Name First Clearing, LLC	Attention Securities Lending Match Book	Corporate Actions	Address 2 2801 Market Street	H0006-09B	St. Louis	State MO	Zip 63103	Country
			2001 Market Street	П0000-09Б		_	47807	
First Financial Corporation/Drs	Ticia Wright	One First Financial Plaza 325 North St. Paul Street	Suite 800		Terre Haute	IN TX		
First Southwest Company First Tennessee Bank N.A. Memphis	Corporate Actions Mary Anne Bohner	845 Corssover Lane	Suite 800		Dallas Memphis	TN	75201 38117	
First Tennessee Bank N.A. Memphis First Trust Portfolios, L.P.							60187	
,	Roger F. Testin	120 East Liberty Drive			Wheaton	IL		
Fmsbonds, Inc.	Michael S. Seligsohn	4775 Technology Way	0400 0	04- 51	Boca Raton	FL	33431	
Folio Investments, Inc.	Ashley Theobald	Manager	8180 Greensboro Drive	8th Floor	Mclean	VA	22102	
Foliofn Investments, Inc.	Ashley Theobald	Manager	8180 Greensboro Drive	8th Floor	Mclean	VA	22102	
Frost Bank	VIctor Loza	100 West Houston Street			San Antonio	TX	78205	
Ftn Financial Securities Corp.	Michael Inkster	Senior VIce President	845 Crossover Lane	Suite 150	Memphis	TN	38117	
Futu Clearing Inc.	Corporate Actions	12750 Merit Drive	Suite 475		Dallas	TX	75251	
Futu Clearing Inc./Futc Conduit	Attn: Corporate Actions	12750 Merit Drive	Suite 475		Dallas	TX	75251	
George K. Baum & Company	Anne Yearta	4801 Main St Ste 500			Kansas Clty	MO	64112	
Glenmede Trust Company, N.A. (The)	Darlene Warren	One Liberty Place Suite 1200	1650 Market Street		Philadelphia	PA	19103	
Global Securities Corporation/Cds**	Mayumi Takano	11th Floor, 3 Bentall Center	595 Burrard Street		Vancouver	BC	V7X 1C4	Canada
Gmp Securities L.P./Cds**	Marino Meggetto	145 King Street West	Suite 300		Toronto	ON	M5H 1J8	Canada
Goldman Sachs & Co. LLC	Proxy Hotline 1	30 Hudson Street	Proxy Department		Jersey City	NJ	07302	
Goldman Sachs & Co. LLC/Cme House Collateral	•							
Acct	Attn: Corporate Actions	30 Hudson Street	Proxy Department		Jersey Clty	NJ	07302-4699	
Goldman Sachs Bank USA	Goldman Sachs Agencylending	Diara Overlan	125 High Street, Suite 1700.		Boston	MA	02110	+
Goldman Sachs Bank USA	Patricia Baldwin	One New York Plaza	45th Floor		New York	NY	10004	+
Columnati Gaorio Barik Gort	Tutiou Buidwiii	One wew rener laza	Under Sections 4D(A)&(B) of the Cea		TTOW TORK		10004	+
Goldman Sachs Bank USA/	Gs & Co. LLC Fcm Cust	Omnibus Acct Cftc Reg 1.20 Cust Seg Acct	(Cme)	30 Hudson Street	Jersey Clty	NJ	07302	
Goldman Sachs Bank USA/#2	Patricia Baldwin	One New York Plaza	45th Floor	30 Huuson Street	New York	NY	10004	+
Goldman Sachs Bank USA/Goldman Sachs	Diara Overlan	Oliver Street Tower	125 High Street, Suite 1700.				02110	+
	Diara Overian	Oliver Street Tower	125 High Street, Suite 1700.		Boston	MA	02110	
Goldman Sachs Bank USA/Gs & Co. LLC Fcm	A11 0 1 A 11		5 5				07000	
Cleared Swaps Cust Omnibus	Attn: Corporate Actions	30 Hudson Street	Proxy Department		Jersey Clty	NJ	07302	
Goldman Sachs Execution & Clearing, L.P.	Christin Hartwig	30 Hudson Street	Proxy Department		Jersey Clty	NJ	07302-4699	
Goldman Sachs International	Asset Servicing	30 Hudson Street	Proxy Department		Jersey City	NJ	07302	
Goldman Sachs International/Goldman Sachs Bank								
Europe Se	Attn: Corporate Actions	30 Hudson Street	Proxy Department		Jersey Clty	NJ	07302-4699	
Goldman, Sachs & Co.	Attn: Steve Berrios - Corporate Actions	100 Burma Road			Jersey City	NJ	07305	
Goldman, Sachs & Co.	Proxy Hotline 1	30 Hudson Street	Proxy Department		Jersey City	NJ	07302	
Goldman, Sachs & Co./Ims	Corporate Actions	30 Hudson Street			Jersey Clty	NJ	07302	
Golman Sachs International/Rehyp Separation								
Account	Attn: Corporate Actions	30 Hudson Street	Proxy Department		Jersey Clty	NJ	07302	
Green Pier Fintech LLC	Attn: Corporate Actions	245 Summer Street	V3A		Boston	MA	02210	+
Guggenheim Funds Distributors, LLC	Sharon M Nichols	2455 Corporate West Drive	1000		Lisle	IL	60532	+
Guggenheim Funds Distributors, LLC.	Sharon M Nichols	2455 Corporate West Drive			Lisle	IL	60532	+
Guggenheim Securities, LLC	Howard Winick	135 East 57th Street			New York	NY	10022	+
Havwood Securities Inc./Cds**	Tracy College / Julie brereton	Corporate Actions	200 Burrard Street	Suite 700	Vancouver	BC	V6C 3L6	Canada
Hickory Point Bank & Trust,Fsb/Drs	Patricia Perkins	225 N Water Street	200 Bullaru Street	Suite 700	Decatur	IL	62523	Canada
Hickory Point Bank & Trust,FSb/DIS Hickory Point Bank & Trust/Drs	Patricia Perkins Patricia Perkins	225 N Water Street			Decatur	IL		+
			04- 0400				62523	
Hilltop Securities Inc.	Attn: Bonnie Allen, Corporate Actions	717 N Harwood St	Ste 3400		Dallas	TX	75201-6534	
Hilltop Securities Inc.	Rhonda Jackson	717 N Harwood St	Suite 3400		Dallas	TX	75201	
Hilltop Securities Inc./Stock Loan	Christina Finzen	1201 Elm Street,	Suite 3700		Dallas	TX	75270	
Hold Brothers Capital LLC	Corporate Actions	10 W 46th St	Suite 1407		New York	NY	10018	
Home Federal Bank of Tennessee, F.S.B.	Rebecca Buckner	507 Market Street			Knoxville	TN	37902	
Home Federal Bank of Tennessee, Fsb	Sherry S. Ellis	515 Market Street	Suite 500		Knoxville	TN	37902	
Home Federal Bank of Tennessee, Fsb	Trust Department Customers	Attn: Jennifer Davis	515 Market Street	Suite 500	Knoxville	TN	37902	
Home Federal Bank of Tennessee, Fsb	Trust Department Customers	Sherry S. Ellis	515 Market Street	Suite 500	Knoxville	TN	37902	
Home Federal Bank/Hf Portfolio	Walter H. Bower Jr.	507 Market Street			Knoxville	TN	37902	
Home Federal Bank/Home Financial Services,Inc.	Corporate Actions	515 Market Street	Suite 500		Knoxville	TN	37902	
Home Federal Bank/Home Financial Services,Inc.	Walter H. Bowes Jr.	507 Market Street			Knoxville	TN	37902	
Hong Kong Securities Clearing Compan	Catherine Kan	Room 2505-6, 25/F, Infinitus Plaza	199 Des Voeux Road Central		Hong Kong			Hong Kong
Hrt Financial LLC	Corporate Actions	32 Old Slip	30th Floor		New York	NY	10005	
Hsbc Bank USA, N.A./Corporate Trust Ipa	Leon Schnitzpahn	One Hanson Place	Lower Level		Brooklyn	NY	11243	
Hsbc Bank USA, N.A./Drs	Hilde Wagner	2 Hanson Place	14th Floor		Brooklyn	NY	11217	+
Hsbc Bank USA, N.AIpb	Nuri Kazakci	452 5th Avenue			New York	NY	10018	+
Hsbc Bank USA, Na/Afs	Leon Schnitzpahn	One Hanson Place	Lower Level	+	Brooklyn	NY	11243	+
Hsbc Bank USA, Na/Clearing	Corporate Actions	Howard Dash	452 5th Avenue		New York	NY	10018	+
								+
Hsbc Bank USA, Na/Clearing	Leon Schnitzpahn	One Hanson Place	Lower Level		Brooklyn	NY	11243	+
Hsbc Bank USA, Na/Hsbc Custody & Clearing	0	One Harris Blace			Dan alden	ND.	44040	
Services For Stock	Corporate Actions	One Hanson Place			Brooklyn	NY	11243	



The content of the	Name	Attention	Address 4	Address 2	Address 3	City	Ctoto	7:	Country
March Service MA. Association					Address 3				Country
				Lower Level		,	1		
Part Part				47th Floor					
Hebs Earl MA, Nacoural Association/right				17th Floor					
Prince Dearly M.S. Assistant Association/Permisson United New York William Wil				474- El					
New York 1 1 1 1 1 1 1 1 1			-	17th Floor					
Principal National Bank 10 10 10 10 10 10 10 1									
Particulation National Bases Particulation				450 5:64 A	444- 51				
Pos Stock Employee Retirement System Pos Stock Employee Retirement System Pos CDD Pos CD									
Filestration National Bank	Huntington National Bank		Beverly Reynolds - Accountant	/ Easton Oval	Ea4E62	Columbus	OH	43219	
Historing National Bank/Pio Chin Pro	Livertin et en National David		Double Double Accounts	7 Ft 0I	E-4E00	0 1 1	011	40040	
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See Securities Execution & Cleaning, LLC Aim: Corporate Actions Aim: Aim: Aim: Aim: Aim: Aim: Aim: Aim:				111 Pavonia Ave	10th FI		NJ		
									United Kingdom
Industrial and Commercial Bank of Chima Financial Services LLC Securing New York NY 10019 Industrial and Commercial Bank of Chima Financial Services LLC Securities Lending New York NY 10019 Industrial and Commercial Bank of Chima Financial Services LLC Securities Lending New York NY 10019 Industrial and Commercial Bank of Chima Financial Services LLC Securities Lending New York NY 10019 Industrial Accounts New York NY 10019 Industrial Accounts New York NY 10019 Industrial New Yo									
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Imprimated Markets LLC									
International Equity Finance International Equity Finance									
Infernacial Markets LLC									
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Imp. Francial Markets LLC	Ing Financial Markets LLC		Stephen Breaton - VIce President	1325 Avenue of the Americas		New York	NY	10019	
Implemental Markets LLC Sieve Breaton 1325 Avenue of the Americas New York NY 10019 North Financial Markets LLC/International Stephen Breaton Vice President 1325 Avenue of the Americas New York NY 10019 North Financial Markets LLC/International rkets LLC/International North Financial Markets LLC/International Markets LLC/Internation		International Equity Finance Match Book							
Ing. Financial Marfeets LLC/International Stephen Breaton Vice President 1325 Avenue of the Americas New York NY 10019		Account	Stephen Breaton - VIce President	1325 Avenue of the Americas		New York			
Inspection Stephen Breaton Vice President 1325 Avenue of the Americas New York NY 10019 Ingalis & Stryder LLCSecurities Lending Altr Corporate Actions 1325 Avenue of the 18th Floor New York NY 10019 Ingalis & Stryder LLC Joseph Di Buono 6 It Breadway 31st Floor New York NY 10019 Ingalis & Stryder LLC Joseph Di Buono 6 It Breadway 31st Floor New York NY 10019 Ingalis & Stryder LLC Joseph Di Buono 6 It Breadway 31st Floor New York NY 10019 Institute LLC Stock Loan Corporate Action Worldwide Plaza 309 West 49th Street New York NY 10019 Institute LLC Stock Loan Thomas Ruggiero 875 Third Avenue 18th Floor New York NY 10019 Institutional Shareholder Services 15F Solaris Tone Building 130 Delat Rosa Street Makad City 1229 Philippines Institutional Shareholder Services New York NY 10019 Norman OK 73072 Philippines Philippines Norman OK 73072 Philippines Philip	Ing Financial Markets LLC	Steve Breaton	1325 Avenue of the Americas			New York	NY	10019	
Incapile & Snyder LLCSecurities Lending Attn Corporate Actions 1325 Avenue of the 18th Floor Snyder, LLC Joseph Di Buono G1 Broadway S1st Floor Nordavide Plaza 309 West 49th Street New York NY 100196 Instinet, LLCSitock Loan Corporate Action Worldwide Plaza 309 West 49th Street New York NY 100197-316 Instinet, LLCSitock Loan Thomas Ruggiero 875 Third Avenue 18th Floor New York NY 10019 Institutional Shareholder Services 15F Solaris Cine Building 130 Dela Roas Street Makad City 1229 Philippines Norman Norma	Ing Financial Markets LLC/International	Stephen Breaton	VIce President	1325 Avenue of the Americas		New York	NY	10019	
Inspired LLC	Ing Financial Markets LLC/Ltd.	Stephen Breaton	VIce President	1325 Avenue of the Americas		New York	NY	10019	
Inspired LLC	Ingalls & Snyder LLC/Securities Lending	Attn Corporate Actions	1325 Avenue of the 18th Floor			New York	NY	10019	
Instinet, LLC/Stock Loan	Ingalls & Snyder, LLC	Joseph Di Buono	61 Broadway	31st Floor		New York	NY	10006	
Instinet, LLC/Stock Loan		·							
Instinct, LLC/Stock Loan	Instinet, LLC	Lauren Hammond	Director	Worldwide Plaza	309 West 49th Street	New York	NY	10019-7316	
15F Solaris One Building 130 Dela Rosa Street Makati City 1229 Philippines 15F Solaris One Building 130 Dela Rosa Street Makati City 1229 Philippines 135 David L. Boren Bird. Suite 2000 Norman OK 73072 Norestreet 15F Solaris One Building 130 Dela Rosa Street Makati City 1229 Philippines 135 David L. Boren Bird. Suite 2000 Norman OK 73072 Philippines 135 David L. Boren Bird. Suite 2000 Norman OK 73072 Philippines 135 David L. Boren Bird. Suite 2000 Norman OK 73072 Philippines 130 David L. Boren Bird. Suite 2000 Norman OK 73072 Philippines 130 David L. Boren Bird. Suite 2000 Norman OK 73072 Philippines 130 David L. Boren Bird. Suite 2000 Norman OK 73072 Philippines 130 David L. Boren Bird. Suite 2000 Norman OK 73072 Philippines 130 David L. Boren Bird. Suite 2000 Norman OK 73072 Philippines 130 David L. Boren Bird. Suite 2000 Norman OK 73072 Philippines 130 David L. Boren Bird. OK 73072 Philippines 130 David Philippines 130 David Philippines 130 David Philippines 130 David Philippines 130 David Philippines 130 David Philippines 130 David Philippines	Instinet, LLC/Stock Loan	Corporate Action	Worldwide Plaza	309 West 49th Street		New York	NY	10019	
Institutional Shareholder Services	Instinet, LLC/Stock Loan	Thomas Ruggiero	875 Third Avenue	18th Floor		New York	NY	10022	
Institutional Shareholder Services S30 David L. Boren Blvd. Suite 2000 Norman OK 73072 Interactive Brokers LLC Karin Mocarthy 8 Greenwich Office Park Greenw	Institutional Shareholder Services		15F Solaris One Building	130 Dela Rosa Street					Philippines
Interactive Brokers Retail Equity Clearing Karin Mccarthy 2 Pickwick Plaza 2nd Fioor Greenwich CT 06830 Interactive Brokers Retail Equity Clearing Karin Mccarthy 8 Greenwich Office Park Greenwich Office Park Greenwich CT 06831 Internative Brokers Retail Equity Clearing Karin Mccarthy 8 Greenwich Office Park Greenwich CT 06831 International Bank of Commerce/Drs Eliza V Gonzalez 1200 San Bernardo Avenue	Institutional Shareholder Services		350 David L. Boren Blvd.	Suite 2000		Norman	OK		
Interactive Brokers Retail Equity Clearing Karin Mocarthy 2 Pickwick Plaza 2nd Floor Greenwich CT 66830 Internative Brokers Retail Equity Clearing Karin Mocarthy 8 Greenwich Office Park Greenwich CT 66831 International Bank of Commerce/Drs Eliza V Gonzalez 1200 San Bernardo Avenue Laredo TX 78040 International Bank of Commerce/Drs Eliza V Gonzalez 1200 San Bernardo Avenue International Bank of Commerce/Drs Eliza V Gonzalez 1200 San Bernardo Avenue International Floor New York NY 10017 International Inc. Corporate Actions 708 3rd Ave 15th Fl New York NY 10017 International Inc. Retail New York NY 10017 International Inc. Corporate Actions Two Peachtree Pointe 1555 Peachtree Street, N.E., SUITE 1800 Atlanta GA 30309 Invesco Capital Markets, Inc. Thomas Sauerborn One Chase Manhattan Plaza, 37th Floor New York NY 10015 Invesco Capital Markets, Inc. Corporate Actions 767 Fifth Avenue 50th Floor New York NY 10153 International Inc. New York NY 10154 Internati		Karin Mccarthy							
Interactive Brokers Retail Equity Clearing Karin Mccarthy 8 Greenwich Office Park	Interactive Brokers Retail Equity Clearing			2nd Floor			СТ		
International Bank of Commerce/Drs									
Intl Fistone Financial Inc.		Eilza V Gonzalez	1200 San Bernardo Avenue			Laredo	TX	78040	
Intl Fostone Financial Inc./Bd Rates Corporate Actions Two Peachtree Pointe 1555 Peachtree Street, N.E., SUITE 1800 Atlanta GA 30309 Invesco Capital Markets, Inc. Thomas Sauerborn One Chase Manhattan Plaza, 37th Floor New York NY 10005 Itau Unibanco S.A. New York Branch Corporate Actions 767 fifth Avenue 50th Floor Steven Pacella Vice President 380 Madison Avenue 7th Floor New York NY 10017 Ital Unibanco S.A. New York Branch Corporate Actions Anthony Portelli 380 Madison Ave. Steven Pacella Vice President 380 Madison Avenue 7th Floor New York NY 10017 Ital Union Steven Pacella Vice President 380 Madison Avenue 7th Floor New York NY 10017 Ital Union Steven Pacella Vice President 380 Madison Avenue 7th Floor New York NY 10017 Ital Union Steven Pacella Vice President Administrator Administrator Administrator Administrator Administrator Administrator Administrator Alten York Plaza 11th Floor New York NY 10004 J.P. Morgan Chasering Corp. John Fay Joh				15th FI					
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Itg Inc. Anthony Portelli 380 Madison Ave. Itg Inc/Securities Lending Division Steven Pacella Vice President Vice President 380 Madison Ave. Vice President 380 Madison Avenue 7th Floor New York NY 10017 New York NY 10017 New York NY 10017 Dallas TX 75254 J.P. Morgan Chase Bank/Agfb Blackrock CTF Attn: Sachin Goyal, Corporate Actions J.P. Morgan Chase Bank/Agf Nore Scarlett Administrator Administrator Administrator 4 New York Plaza 11th Floor New York NY 10004 J.P. Morgan Clearing Corp. John Fay John Fay John Fay John Fay J.P. Morgan Clearing Corp. Marcin Bieganski 14201 Dallas Parkway, 12th Fl J.P. Morgan Clearing Corp. / Lending J.P. Morgan Clearing Corp. / Lending Gregory Schron Executive Director J.P. Morgan Securities LLC/Jp Morgan Markets Limited Attn Corporate Actions Anthony Portelli 380 Madison Avenue New York NY 10017 New York NY 10004 A New York Plaza 11th Floor New York NY 10004 New York NY 10004 A New York NY 10004 Des 4, Floor 03 Ncc5 Newark De 19713-2107 Dallas TX 75254 Da									
Itg Inc/Securities Lending Division Steven Pacella VIce President 380 Madison Avenue 7th Floor New York NY 10017 J.P. Morgan Chase Bank Na/Fbo Blackrock CTF Attn: Sachin Goyal, Corporate Actions 14201 Dallas Pkwy Floor 12 - Corp Actions Dept Dallas TX 75254 J.P. Morgan Chase Bank/Gg1 Nore Scarlett Administrator Administrator 4 New York Plaza 11th Floor New York NY 10004 J.P. Morgan Clearing Corp. John Fay 500 Stanton Christiana Road Ops 4, Floor 03 Ncc5 Newark DE 19713-2107 J.P. Morgan Clearing Corp. J.P. Morgan Clearing Corp. Marcin Bieganski 14201 Dallas Parkway, 12th Fl Dallas TX 75254 J.P. Morgan Securities Canada Inc. ** Nore Scarlett 4 New York Plaza 11th Floor New York NY 10004 De 19713-2107 Dallas TX 75254			300111001						
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James I. Black & Company Kathy Bird 311 South Florida Avenue P.O. Box 24838, 33802 Lakeland FL 33801									
Jane Street Capital, LLC Corp Actions 250 Vesey Street New York NY 10281				P.U. Box 24838, 33802					
	Jane Street Capital, LLC	Corp Actions	250 Vesey Street			New York	NY	10281	



Name	Attention	Address 1	Address 2	Address 3	Citv	State	Zip	Country
Jane Street Execution Services, LLC	Attn Corporate Actions	250 Vesey Street	Address 2	Addicos	New York	NY	10281	Country
Janney Montgomery Scott LLC	Attn: Brendai Kirby	1717 Arch Street	19th Floor		Philadelphia	PA	19103	
Janney Montgomery Scott LLC	Attn: Corporate Actions Department	1717 Arch Street, 19th Floor	1911 F1001		Philadelphia	PA	19103	
Janney Montgomery Scott LLC	Mark F. Gress	c/o Mediant Communications Inc.	200 Regency Forest Drive		Cary	NC	27518	
		1801 Market Street, 9th Floor	200 Regency Forest Drive			PA	19103-1675	
Janney Montgomery Scott LLC	Regina Lutz				Philadephia			
Janney Montgomery Scott LLC/Stock Lo	Jack Lund	26 Broadway	10th Flans		New York	NY	10004	
Janney Montgomery Scott LLC/Stock Loan		1717 Arch Street	19th Floor		Philadelphia	PA	19103	
Japan Securities Depository Center,	Sylvia Antonio	18301 Bermuda Green Drive	2nd Floor		Tampa	FL	33647	
Jefferies LLC	Robert Maranzano	34 Exchange PI			Jersey Clty	NJ	07311	
Jefferies LLC/As Agent For Jefferies	Jonathan Christon	VIce President	Harborside Financial Center	Plaza III, Suite 705	Jersey Clty	NJ	07303	
Jefferies LLC/As Agent For Jefferies International								
London	Corporate Actions	520 Madison Avenue			New York	NY	10022	
Jefferies LLC/Jefferies Execution Se	VIctor Polizzotto	Harborside Financial Center	Plaza III, Suite 704		Jersey Clty	NJ	07311	
Jefferies LLC/Jefferies Execution Services,Inc.	Service Bureau	VIctor Polizzotto	Harborside Financial Center	Plaza III, Suite 704	Jersey Clty	NJ	07311	
Jefferies LLC/Securities Finance	Corporate Actions	520 Madison Avenue			New York	NY	10022	
Jefferies LLC/Securities Finance	Jonathan Christon	VIce President	34 Exchange Place Plaza III	Suite 705	Jersey Clty	NJ	07311	
Jones Gable & Company Limited/Cds**	Lori Wright	VIce President	110 Yonge Street	Suite 600	Toronto	ON	M5C 1T6	Canada
Jp Morgan Chase/Jp Morgan Internatio	Gregory Hallett	Operations	4041 Ogletown Rd	1st Floor	Newark	DE	19713	
Jp Morgan Chase/Jp Morgan International	Nore Scarlett	Administrator	4 New York Plaza	11th Floor	New York	NY	10004	1
Jpmc/Jpmorgan Chase Bank Na	Attn: Janice Champagnie	500 Stanton Christiana Road	3/Ops 2		Newark	DE	19713	
Jpmc/Jpmorgan Chase Bank Na	Marcin Bieganski	14201 Dallas Pkwy	Floor 12 - Corp Actions Dept		Dallas	TX	75254	
						NY	10004	
Jpmc/The Hong Kong Shanghai Banking Corp. Ltd	Nore Scarlett	4 New York Plaza 4 New York Plaza	11th Floor 11th Floor		New York New York	NY	10004	
Jpmc/The Royal Bank of Scotland Plc, Ct Branch	Nore Scarlett							
Jpmcb/Dnt Asset Trust	Marcin Bieganski	14201 Dallas Pkwy	Floor 12 - Corp Actions Dept		Dallas	TX	75254	
Jpmcb/Hsbc Bank Plc Ib Main Fl Account	Dralan Porter	Analyst	14201 Dallas Parkway	12th Floor	Dallas	TX	75254	
Jpmcb/J.P. Morgan Securities Canada Inc.	Nore Scarlett	4 New York Plaza	11th Floor		New York	NY	10004	
Jpmorgan Chase Bank	Broker & Dealer Clearance Department	Nore Scarlett	4 New York Plaza	11th Floor	New York	NY	10004	
Jpmorgan Chase Bank	Correspondence Clearingservices 2	Marcin Bieganski	14201 Dallas Parkway, 12th Fl		Dallas	TX	75254	
Jpmorgan Chase Bank	Jp Morgan Proprietary Asset Account	Nore Scarlett - Administrator	4 New York Plaza	11th Floor	New York	NY	10004	
				Corporate Actiond				
Jpmorgan Chase Bank	Ohio Police and Fire Pension Fund	Marcin Bieganski	14201 Dallas Parkway, 12th Fl	Dept	Dallas	TX	75254	
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Jpmorgan Chase Bank	Treasurer of State of Ohio Bwc	Marcin Bieganski	14201 Dallas Parkway, 12th Fl	Dept	Dallas	TX	75254	
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Jpmorgan Chase Bank	Winterflood Securitieslimited	Marcin Bieganski	14201 Dallas Parkway, 12th Fl	Dept	Dallas	TX	75254	
Jpmorgan Chase Bank - Adr	Edward Santangelo	500 Stanton Christina Road	14201 Dallas Falkway, 1211111	Бері	Newark	DE	19713	
Jpmorgan Chase Bank N.A.	Jpmorgan Europe Limited Monica Wemer	VIce President	500 Stanton Christiana Road		Newark		19713	
Jpmorgan Chase Bank Na			14201 Dallas Parkway	12th Floor	Dallas	TX		
	Gme Div of Icap Corporate LLC	James Benjamin Analyst					75254	
Jpmorgan Chase Bank Na/Dbtc Americas	Db Ukbank Limited Diane Mcgowan	VIce President	4 New York Plaza	11th Floor	New York	NY	10004	
	Deutsche Bank Ag (London Branch) Marcin			Corporate Actions				
Jpmorgan Chase Bank Na/Dbtc Americas	Bieganski	Associate	14201 Dallas Pkwy, 12th Fl	Dept	Dallas	TX	75254	
Jpmorgan Chase Bank Na/Dbtc Americas	Diane Mcgowan	VIce President	4 New York Plaza	11th Floor	New York	NY	10004	
				Corporate Actions				
Jpmorgan Chase Bank Na/Dbtc Americas	Marcin Bieganski	Associate	14201 Dallas Pkwy, 12th Fl	Dept	Dallas	TX	75254	
Jpmorgan Chase Bank, N.A./Abcp Conduits	Attn: Corporate Actions	500 Stanton Christiana Road	Ops 4, Floor 03	Ncc5	Newark	DE	19713	
Jpmorgan Chase Bank, N.A./Chief Investment Office								
4	Attn: Corporate Actions	500 Stanton Christiana Road	Ops 4, Floor 03	Ncc5	Newark	NJ	19713-2107	
Jpmorgan Chase Bank, N.A./Custodial Trust								
Company	Corporate Actions Dept	14201 Dallas Parkway, 12th Fl			Dallas	TX	75254	
Jpmorgan Chase Bank, N.A./Custodial Trust		,						
Company	John P fay	Corp Actions	500 Stanton Christiana Road, Ops 4	Floor: 03	Newark	DE	19713-2107	
Jpmorgan Chase Bank, N.A./Jpmorgan Chase	DOINT Tay	Corp / totions	ooo cianton ciniciana reda, opo 4	1 1001: 00	HOWAIK		107 10 2 107	
Holdings LLC	Attn: Corporate Actions	500 Stanton Christiana Road	Ops 4, Floor 03	Ncc5	Newark	NJ	19713-2107	
	·	Associate Associate	500 Stanton Christiana Road, Ops 4	Floor 02	Newark		19713-2107	1
Jpmorgan Chase Bank, National Associ	Sachin Goyal		500 Stanton Christiana Road, Ops 4	F1001 UZ				
Jpmorgan Chase Bank, National Association	Fareed Hameeduddin	4 Chase Metrotech Center		FI 40 C	Brooklyn	NY	11245	1
				Floor 12 - Corp				
Jpmorgan Chase Bank, National Association	Marcin Bieganski	Associate	14201 Dallas Pkwy	Actions Dept	Dallas	TX	75254	
	Public Employess Retirement System of			Floor 12 - Corp				
Jpmorgan Chase Bank, National Association	Ohio (Opers)	Marcin Bieganski	14201 Dallas Pkwy	Actions Dept	Dallas	TX	75254	
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Jpmorgan Chase Bank, National Association	Products	Marcin Bieganski	14201 Dallas Pkwy	Actions Dept	Dallas	TX	75254	
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Jpmorgan Chase Bank, National Association	USA	Marcin Bieganski	14201 Dallas Pkwy	Actions Dept	Dallas	TX	75254	
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Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
		7.00000	7.00000	Floor 12 - Corp				
Jpmorgan Chase Bank, National Association	Rbs Plc	Marcin Bieganski	14201 Dallas Pkwy	Actions Dept	Dallas	TX	75254	
,	Rbs Securities Japan Limited Rbs	3	,	Floor 12 - Corp				
Jpmorgan Chase Bank, National Association	Securities Japan Limited	Marcin Bieganski	14201 Dallas Pkwy	Actions Dept	Dallas	TX	75254	
Jpmorgan Chase Bank, National Association/Fbo			,					
Temasek International	Attn: Corporate Actions	500 Stanton Christiana Road	Ops 4, Floor 03	Ncc5	Newark	DE	19713-2107	
Jpmorgan Chase Bank, National			•					
Association/Intermediary Holdi	Corporate Actions	14201 Dallas Pkwy			Dallas	TX	75254	
Jpmorgan Chase Bank,N.A.	Jpmorgan Chase Funding Inc.	Gary Gabrysh	500 Stanton Christiana Rd		Newark	DE	19713	
				Morgan Christiana				
Jpmorgan Chase Bank/Ag Depository Ba	Fred Cohen	Investment Manager	500 Christiana Rd., Floor 3	Center, Ops 4	Newark	DE	19702	
Jpmorgan Chase Bank/Ag Depository Bank	Fred Cohen	500 Christiana Rd., Floor 3	Morgan Christiana Center, Ops 4		Newark	DE	19702	
Jpmorgan Chase Bank/Chemical/Commerc	Bill Velasquez	VIce President	4 New York Plaza	Floor 21	New York	NY	10004	
Jpmorgan Chase Bank/Chief Investment Office	Nore Scarlett - Administrator	Nore Scarlett	4 New York Plaza	11th Floor	New York	NY	10004	
Jpmorgan Chase Bank/Chief Investment Office 3	Nore Scarlett - Administrator	Nore Scarlett	4 New York Plaza	11th Floor	New York	NY	10004	
Jpmorgan Chase Bank/Chief Investment Office2	Nore Scarlett - Administrator	Nore Scarlett	4 New York Plaza	11th Floor	New York	NY	10004	
Jpmorgan Chase Bank/Corporate Municipal Dealer	Nore Scarlett	4 New York Plaza	11th Floor		New York	NY	10004	
				14201 Dallas				
Jpmorgan Chase Bank/Correspondence C	Marcin Bieganski	Associate	Corporate Actions Dept	Parkway, 12th FI	Dallas	TX	75254	
Jpmorgan Chase Bank/Euroclear Bank	Corporate Actions	14201 Dallas Pkwy	Floor 12 - Corp Actions Dept		Dallas	TX	75254	
Jpmorgan Chase Bank/Euroclear Bank	Corporate Actions	Sachin Goyal	500 Stanton Christiana Road	Ops 4, Floor 02	Newark	DE	19713-2107	
Jpmorgan Chase Bank/Garban Securities, Inc.	Nore Scarlett	Administrator	4 New York Plaza	11th Floor	New York	NY	10004	
Jpmorgan Chase Bank/Gnph Middle Mark	Susan G Reising	100 N Broadway			Oklahoma Clty	OK	73102	
Jpmorgan Chase Bank/Gnph Middle Market	Susan G Reising	100 N Broadway			Oklahoma Clty	OK	73102	
Jpmorgan Chase Bank/Hsbcsi	Nore Scarlett	Administrator	4 New York Plaza	11th Floor	New York	NY	10004	
Jpmorgan Chase Bank/la	Marcin Bieganski	Associate	14201 Dallas Pkwy, 12th Fl	Corp Actions Dept	Dallas	TX	75254	
Jpmorgan Chase Bank/Intl Fcstone Financialinc	Nore Scarlett	Administrator	4 New York Plaza	11th Floor	New York	NY	10004	
Jpmorgan Chase Bank/J.P.Morgan Chase	Al Hernandez	34 Exchange Place			Jersey Clty	NJ	07311	
Jpmorgan Chase Bank/J.P.Morgan Chase &					, ,			
Co./Certificate of Deposit/Ipa	Al Hernandez	34 Exchange Place			Jersey Clty	NJ	07311	
Jpmorgan Chase Bank/Jpmorgan Ppb	Gregory Hallett	Operations	4041 Ogletown Rd	1st Floor	Newark	NJ	19813	
Jpmorgan Chase Bank/Jpmorgan Ppb		4 New York Plaza	11th Floor		New York	NY	10004	
Jpmorgan Chase Bank/Met Life Loanet	Paula Jones	Assistant VIce President	14201 Dallas Parkway		Dallas	TX	75254	
Jpmorgan Chase Bank/Municipal Dealer	John Halloran	500 Stanton Christiana Rd.	Ops 4 Floor 3		Newark	DE	19713-2107	
Jpmorgan Chase Bank/Pcs Shared Services	Marcin Bieganski	14201 Dallas Parkway, 12th Fl	Corporate Actiond Dept		Dallas	TX	75254	
				Corporate Actions				
Jpmorgan Chase Bank/Prudential	Marcin Bieganski	Associate	14201 Dallas Parkway, 12th Fl	Dept	Dallas	TX	75254	
Jpmorgan Chase Bank/Rbs Securities Inc.	Nore Scarlett	Administrator	4 New York Plaza	11th Floor	New York	NY	10004	
Jpmorgan Chase Bank/Susquehanna	Diane Mcgowan	VIce President	3 Metrotech	5th Floor	Brooklyn	NY	11245	
				Corporate Actiond				
Jpmorgan Chase Bank/Treasurer of Sta	Marcin Bieganski	Associate	14201 Dallas Parkway, 12th Fl	Dept	Dallas	TX	75254	
Jpmorgan Chase Bank/Trust Co. of Cal	Philip Roy	VIce President	14201 Dallas Pkwy	Floor 12	Dallas	TX	75254	
Jpmorgan Chase Bank/Vanguard Loanet	Paula Jones	Assistant VIce President	14201 Dallas Parkway		Dallas	TX	75254	
Jpmorgan Chase/Fimat Pf	Marcin Bieganski	14201 Dallas Parkway, 12th Fl	Corporate Actiond Dept		Dallas	TX	75254	
Jpmorgan Chase/Newedge Custody	Corp Action	630 Fifth Avenue, Suite 500			New York	NY	10111	
Jpmorgan Chase/Rbs	Nore Scarlett	Administrator	4 New York Plaza	11th Floor	New York	NY	10004	
Jpmorgan Chase/Us Eq Trp	Sergio Montillo	VIce President	500 Stanton Christiana Road		Newark	DE	19713	
Jpmorgan Chase-Adr Max	Sanjay Ghuliani	Paradigm, B Wing, Floor 6	Maindspace, Malad (W)		Mumbai		400 064 100000	India
				Maindspace, Malad	Mumbai 400 064			
Jpmorgan Chase-Fimat Cu	Sanjay Ghuliani	Assistant VIce President	Paradigm, B Wing, Floor 6	(W)	100000			India
				Mindspace, Malad				
Jpmorgan Chase-Fimat Mb	Sanjay Ghuliani	Assistant VIce President	Paradigm, B Wing, Floor 6	(W)	Mumbai		400 064 100000	India
				Mindspace, Malad				
Jpmorgan Chase-Fimat Rm	Sanjay Ghuliani	Assistant VIce President	Paradigm, B Wing, Floor 6	(W)	Mumbai		400 064 100000	India
Jump Trading LLC	Attn: Corporate Actions	600 W Chicago Ave	Suite 825	,	Chicago	IL	60654	
Jump Trading, LLC	Corporate Actions	600 W Chicago Ave	Suite 825		Chicago	IL	60654	
KCG Americas LLC	Janica Brink, Vp	Corporate Actions	545 Washington Blvd.		Jersey City	NJ	07310	
Keybank Na/Fbo Treasurer of State Of	Scott MacDonald	VIce President	4900 Tiedeman Road	Oh-01-49-310	Brooklyn	ОН	44144	
Keybank Na/Fbo Treasurer of State of Ohio	Scott MacDonald	VIce President	4900 Tiedeman Road	Oh-01-49-310	Brooklyn	ОН	44144	
reybank man bo rieasurer of State of Onio		4900 Tiedeman Road	Oh-01-49-0240		Brooklyn	ОН	44144	
Keybank National Association	Raymond Hannan							
Keybank National Association	Raymond Hannan 4900 Tiedeman Road	Oh-01-49-0240			Brooklyn	OH	44144	
Keybank National Association Keybank Safekeeping	4900 Tiedeman Road	Oh-01-49-0240	Oh-01-49-0240		Brooklyn Brooklyn	OH	44144 44144	
Keybank National Association					Brooklyn Brooklyn New York			



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Name	Attention	Address 1	Address 2	Address 3	City	State		Country
Koonce Securities, Inc.	Corporate Actions	6229 Executive Blvd	2 11 1001		Rockville	MD	20852-3906	<u> </u>
Lakeside Bank	Michael Mc Cauley	141 West Jackson Blvd	Suite 130A		Chicago	IL	60604	
Laurentian Bank of Canada/Cds**	Francesca Maiorino	1981 Mcgill College Ave	Suite 100		Montreal	QC	BCAH3A 3K3	Canada
Law Debenture Trust Company of New York	James Jones	400 Madison Avenue	Suite 4D		New York	NY	10017	
Lbi-Lehman Government Securities Inc	Ed Calderon	70 Hudson St			Jersey Clty	NJ	07302	
Lbi-Lehman Government Securities Inc	James Gardiner	70 Hudson St	O.::t- 4000		Jersey Clty	NJ	07302	0
Leede Financial Markets Inc./Cds**	Janusz Kowalski	1140 West Pender Street	Suite 1800		Vancouver	BC	V6E 4G1	Canada
Leede Jones Gable Inc./Cds**	Janusz Kowalski	1140 West Pender Street	Suite 1800		Vancouver	BC	V6E 4G1	Canada
Lehman Brothers Inc./Drake Low Volat	Andre Verderame	70 Hudson St 7th FI	404 Hoder Oteres	04-451	Jersey City	NJ	07302	
Lehman Brothers Inc./Equity Finance	Andre Verderame	VIce President	101 Hudson Street 70 Hudaon Street	31st Floor 7th Floor	Jersey City	NJ NJ	07302	
Lehman Brothers Inc./Fftw Multi-Stra Lehman Brothers Inc./First Caribbean	Andre Verderame Andre Verderame	VIce President VIce President	70 Hudson Street	7th Floor 7th Floor	Jersey City	NJ	07302 07302	
			70 Hudson Street	7 tri F1001	Jersey City	NJ	07302	+
Lehman Brothers Inc./First Caribbean	Edward Calderon	70 Hudson	70 Hudson Street	74- Fl	Jersey City			+
Lehman Brothers Inc./First Principle	Andre Verderamr	VIce President	70 Hudson Street 70 Hudson Street	7th Floor	Jersey City	NJ NJ	07302 07302	
Lehman Brothers Inc./Ing Proprietary	Andre Verderame	VIce President	70 Hudson Street 70 Hudson Street	7th Floor	Jersey City	NJ	07302	
Lehman Brothers Inc./Millennium Part	Andre Verderame	VIce President 70 Hudson St	70 Hudson Street 7th Loor	7th Floor	Jersey Clty	NJ		
Lehman Brothers Inc./Nayan Capital	Andre Verderame	-		74- Fl	Jersey	NJ	07302 07302	
Lehman Brothers Inc./One William Str	Andre Verderame	VIce President	70 Hudson Street 70 Hudson Street	7th Floor	Jersey City	NJ		
Lehman Brothers Inc./R3 Capital Part	Leonard Belvedere	Assistant VIce President		7th Floor	Jersey City	NJ	07302 07302	-
Lehman Brothers Inc./Rcg Pb-Jv	Andre Verderame	VIce President	70 Hudson Street	7th Floor	Jersey City	NJ NJ		+
Lehman Brothers Inc./The 3D Capital	Andre Verderame	VIce President	70 Hudson St 7th FI	74- 51	Jersey City		07302	-
Lehman Brothers Inc./The Drake Offshore	Andre Verderame	VIce President	70 Hudson St 70 Hudson Street	7th Fl	Jersey City	NJ NJ	07302 07302	+
Lehman Brothers Inc/Ing Proprietary	Andre Venderame	VIce President		7th Floor	Jersey City	NJ		
Lehman Brothers, Inc.	Jim Gardiner	Reorg	70 Hudson	00th Flare	Jersey Clty	NY	07302 10005	
Lek Securities Corporation	Corporate Actions	Daniel Hanuka	140 Broadway	29th Floor	New York			
Lek Securities Corporation	Corporate Actions	One Liberty Plaza	52nd Floor		New York	NY	10006	
Lek Securities Corporation	Daniel Hanuka	140 Broadway	29th Floor		New York	NY	10005	
Light House Investors	Attn: Marilyn Fleury	Corporate Actions	1431 E La Costa Drive	0 '' 0000	Chandler	AZ	85249-8592	0 1
Lombard Odier Transatlantic,	Limited Partnership	Nicole Leduc	1000 Sherbrook Street West	Suite 2200	Montreal	QC	H3A 3R7	Canada
Lombard Odier Transatlantic, Limited	Aldo Carlomusto	1000 Sherbrook Street West	Suite 2200		Montreal	PQ	H3A 3R7	Canada
Loyal3 Securities Inc.	Corporate Actions	P.O. Box 26027	4055 I DI W		San Francisco	CA	94103	
Lpl Financial Corporation	Corporate Actions	Jacqui Teague ; Kristin Kennedy	1055 LPI Way		Fort Mill	SC	29715	
Lpl Financial Corporation	Corporate Actions	Kristin Kennedy	9785 Towne Centre Drive		San Diego	CA	92121-1968	
M1 Finance LLC/Stock Loan	Attn Corporate Actions	200 N Lasalle Street	Suite 800		Chicago	IL	60601	0
MacDougall, MacDougall & Mactier Inc	Joyce Millett	Place Du Canada, Suite 2000		0	Montreal	QC	H3B 4J1	Canada
Martin Baranah Carital Camanatian	T D- dei	0	400 D Ot	Commerce Court West, Suite 4600	T	ON	M5L 1G2	Canada
Mackie Research Capital Corporation/	Tony Rodrigues	Supervisor	199 Bay Street	vvest, Suite 4600	Toronto	_		
Mackie Research Capital Corporation/Cds**	Attn: VIshnu Santhakumar	199 Bay Street	Commerce Court West, Suite 4600		Toronto	ON	M5L 1G2	Canada
Macquarie Capital (USA) Inc.	Corp Actions	125 West 55th Street	23rd Floor		New York	NY	10019	
Macquarie Capital (USA) Inc/Matched Book Manufacturers & Traders Trust Company	Nuhraan Jakoet	125 West 55th Street	23rd Floor One M&t Plaza, 3rd Floor	T	New York	NY	10019 14203	
Manufacturers & Traders Trust Company Manufacturers and Traders Trust Co	Munitrading/Safekeeping	Ronald Smith Sam Hamed	1100 North Market Street	Treasury Operations	Buffalo	NY DE	19890-0001	
Manufacturers and Traders Trust Co Manufacturers and Traders Trust Co/W	Wilmington Trust/lpa Shawn Lucey		1100 North Market Street		Wilmington		19890-0001	
Manufacturers and Traders Trust Co/W Manufacturers and Traders Trust Comp	Susan Grant	Rodney Square North State Street Bank and Trust Company,	61 Broadway		Wilmington New York	DE NY	10006	
Manufacturers and Traders Trust Company		One M&t Plaza-8th Floor	бтыоаdway		Buffalo	NY	14203	-
Manufacturers and Traders Trust Company Manufacturers and Traders Trust	Tony Lagambina	Offe Mat Plaza-off Floor			Dullalo	INT	14203	
Company/Commercial Loans	Corporate Actions	One M&t Plaza, 3rd Floor			Buffalo	NY	14203	
Manufacturers and Traders Trust Company/Ipa	Tony Lagambina	One M&t Plaza-8th Floor			Buffalo	NY	14203	
Manulife Securities Incorporated/Cds	Joseph Chau	Manager	85 Richmond Street West		Toronto	ON	ON 500000	Canada
Manulife Securities Incorporated/Cds**		PO Box 1700 Rpo Lakeshore West	65 Richmond Street West		Oakville	ON	L6K 0G7	
Maple Securities - Fp	Securities Operations Mark Elliott	79 Wellingtomn St West			Toronto	ON	M5K IK7	Canada Canada
Maple Securities - Pp Maple Securities - Uk	Mark Elliott	79 Wellingtomn St West			Toronto	ON	M5K IK7	Canada
Maple Securities - Ok Maple Securities Canada Limited/Cds**	Jeff Carr	Manager	79 Wellington Street West		Toronto	ON	M5K 1K7	Canada
Maple Securities U.S.A. Inc.	Mark Elliott	79 Wellington Street West	79 Wellington Street West		Toronto	ON	M5K 1K7	Canada
Maple Securities U.S.A. Inc Domestic	Mark Elliott	79 Wellington Street West			Toronto	ON	M5K 1K7	Canada
Maple Securities U.S.A. Inc Domestic Maple Securities USA Inc./Custody	Mark Elliot	Supervisor	79 Wellingtomn St West		Toronto	ON	M5KIK7	Canada
Marketaxess Corporation	Attn: Corporate Actions	55 Hudson Yards	Floor 15		New York	NY	10001	Odildud
Marsco Investment Corporation/Tradeup	Mark Kadison	101 Eisenhower Parkway	I IOOF 10		Roseland	NJ	07068	+
	c/o Machol & Johannes Pc	Attn: Suzanne Walters	250 N Sunny Slope Rd	Ste 300	Brookfield	WI	53005-4824	+
Matrix Trust Company Mediant Communications				SIE 300		NJ	07470	+
Mercado De Valores De Buenos Aires S.A.	Attn Stephany Hernandez	100 Demarest Drive	Proxy Center Pisos 8- 9-10 Floors		Wayne Ruopes Aires	INJ		Argontina
	Corporate Actions	25 De Mayo 359			Buenos Aires	Α.	C1002ABG	Argentina
Merchant Capital, L.L.C.	Belinda Wilson, Operations Manager	2660 East Chase Lane	Lakeview Center Suite 400		Montgomery	AL	36117	+
Merrill Lynch Pierce Fenner & Smith	Chris Wiegand	VIce President	4804 Dear Lake Dr E		Jacksonville	FL	32246 32246	
Merrill Lynch Pierce Fenner & Smith	Dtc 8862	Earl weeks	4804 Deerlake Dr. E.	1	Jacksonville	FL	32240	



Name	Attention	Address 1	Address 2	Address 3	City	State	e Zip	Country
Merrill Lynch Pierce Fenner & Smith	Fixed Income	Earl Weeks	4804 Dear Lake Dr E	Addicos	Jacksonville	FL	32246	Country
Merrill Lynch Pierce Fenner & Smith	Michael Nigro	101 Hudson Street	TOOT BOOK EARC BY E		Jersey City	NJ	07302	
Merrill Lynch Pierce Fenner & Smith IncMlim	Global Securities Financing International	Michael Nigro	101 Hudson Street		Jersey City	NJ	07302	
Merrill Lynch Professional Clearing	Raymond Hannan	Keybank Safekeeping	4804 Deer Lake Dr E		Jacksonville	FL	32246	
Merrill Lynch Professional Clearing Corp.	Earl Weeks	4804 Deer Lake Dr E			Jacksonville	FL	32246	
Merrill Lynch, Pierce Fenner &	Smith IncSecurities Lending	Earl Weeks	4804 Deer Lake Dr. E.		Jacksonville	FL	32246	
Merrill Lynch, Pierce Fenner & Smith	Earl Weeks	c/o Merrill Lynch Corporate Actions	4804 Deer Lake Dr. E.		Jacksonville	FL	32246	
Merrill Lynch, Pierce, Fenner &	Smith Incorporated	Earl Weeks	4804 Dear Lake Dr E		Jacksonville	FL	32246	
Merrill Lynch, Pierce, Fenner & Smit	Carlos Gomez	VIce President	101 Hudson Street		Jersey Clty	NJ	07302	
Merrill Lynch, Pierce, Fenner & Smith	Anthony Strazza	101 Hudson Street	7th Floor		New Jersey	NJ	07302	
Merrill Lynch, Pierce, Fenner & Smith	Christine Pearson	Raymond James & Associates, Inc./Ray	P.O. Box 14407		St. Petersburg	FL	33733	
Merrill Lynch, Pierce, Fenner & Smith	Stockloan Hedge Account	Carlos Gomez	101 Hudson Street		Jersey Clty	NJ	07302	
Merrill Lynch, Pierce, Fenner & Smith								
Incorporated/671 Mlpf&	Corporate Actions	4804 Deerlake Dr. E.			Jacksonville	FL	32246	
Merrill Lynch, Pierce, Fenner & Smith								
Incorporated/Stock Loan	Corporate Actions	101 Hudson Street			Jersey Clty	NJ	07302	
Merrill Lynch, Pierce, Fenner & Smith, Inc Foreign								
Security Lending	Anthony Strazza	101 Hudson Street	7th Floor		New Jersey	NJ	07302	
Mesirow Financial	Attn: Corporate Actions, Deborah Lyne	353 N. Clark St.			Chicago	IL	60654	
Mesirow Financial	Attn: John O'shea	353 No. Clark St.			Chicago	IL.	60654	
Mesirow Financial, Inc.	Jonathan Stanislaw	353 North Clark Street			Chicago	IL	60654	
Mf Global Inc.	Jim Arenella	717 5th Avenue			New York	NY	10022	
Mf Global Inc./Mfl	James Arenella	Manager	717 Fifth Avenue		New York	NY	10022	
Mf Global Inc./Stock Loan	James Arenella	Manager	717 Fifth Avenue		New York	NY	10022	
Mf Global Inc/Chicago	Manager	717 Fifth Avenue	050 N O O D D	01 000	New York	NY	10022	
Mg Trust Company	Suzanne Walters	VIce President	250 N Sunny Slope Rd	Ste 300	Brookfield	WI	53005-4824	
Mid Atlantic Trust Company	Corporate Actions	1251 Waterfront Place	Suite 510		Pittsburgh	PA	15222	
Mirae Asset Securities (USA) Inc./Stock Loan		040 711 4 0711 51				ND/	10010	
Conduit Account	Corporate Actions	810 7th Avenue, 37th Floor			New York	NY	10019	
Mirae Asset Securities (USA), Inc.	Corporate Actions	810 7th Avenue, 37th Floor			New York	NY NY	10019	
Mitsubishi Ufj Securities (USA), Inc.	Corporate Actions 420 Fifth Avenue	1633 Broadway 6th Floor			New York New York	NY	10019 10018	
Mitsubishi Ufj Trust & Banking Corpo Mitsubishi Ufj Trust & Banking Corpo	Edward Caplette	VIce President	1221 Avenue of the Americas	10th Floor	New York	NY	10018	
Mitsubishi Ufj Trust & Banking Corpo	Richard Wenskoski	420 Fifth Avenue	6th Floor	TULTI FIOOI	New York	NY	10022	
Mitsubishi Ufi Trust & Banking Corporation,	New York Branch	Richard Wenskoski	420 Fifth Avenue	6th Floor	New York	NY	10018	
Mitsubishi Ufj Trust & Banking Corporation, Mitsubishi Ufj Trust & Banking Corporation,	New York Branch/Affiliate	Richard Wenskoski	420 Fifth Avenue	6th Floor	New York	NY	10018	
Mitsubishi Ufj Trust & Banking Corporation,	New York Branch/Stock Loan	Richard Wenskoski	420 Fifth Avenue	6th Floor	New York	NY	10018	
Mitsubishi Ufi Trust and Banking Corporation, New	New Tork Branch/Stock Loan	INCHAIG WEIISKOSKI	420 I IIII Avenue	Otti i iooi	INEW TOIK	INI	10010	
York Branch/	Attn: Corporate Actions	420 Fifth Avenue	6th Floor		New York	NY	10018	
Mizuho Bank (USA)	Robert Dimick	135 West 50th Street	16th Floor		New York	NY	10020	
Mizuho Bank Ltd. New York Branch	Ramon Rosario	1800 Plaza Ten	100111001		Jersey Clty	NJ	07311	
Mizuho Bank Ltd. New York Branch/Ipa	Ramon Rosario	Harborside Financial Center	1800 Plaza Ten		Jersey City	NJ	07311	
Mizuho Securities USA LLC	Operations	111 River Street	1000110201011		Hoboken	NJ	07030	
Mizuho Securities USA LLC/	Mizuho Capital Markets LLC	Corporate Actions	111 River Street		Hoboken	NJ	07030	
Mizuho Securities USA LLC/	Mizuho Capital Markets LLC - Equities	Corporate Actions	111 River Street		Hoboken	NJ	07030	
Mizuho Securities USA LLC/Mizuho Markets Caymar	Attn: Corporate Actions	111 River Street			Hoboken		07030	1
Mizuho Securities USA LLC/Mizuho Municipal	,							
Holdings, LLC	Attn: Corporate Actions	111 River Street			Hoboken	NJ	07030	1
Mizuho Securities USA/Fixed Income	Rich VIsco	Director	111 River Street	Suite 1100	Hoboken	NJ	07030	
Mizuho Securities/Securities Finance	Rich VIsco / Greg raia	111 River Street	Suite 1100		Hoboken	NJ	07030	
Mizuho Trust & Banking Co (USA)	Security Lending	Rich VIsco	111 River Street	Suite 1100	Hoboken	NJ	07030	
Mizuho Trust & Banking Co. (USA)	Robert Dimick	135 West 50th Street	16th Floor		New York	NY	10020	
Monte Titoli - S.P.A.	Attn Corporate Actions	Piazza Degli Affari 6 Milano					20123	Italy
Morgan Stanley & Co LLC/SI Conduit	Dan Spadaccini	901 South Bond St	6th FI		Baltimore	MD	21231	
Morgan Stanley & Co. International P	Dan Spadaccini	901 South Bond St	6th FI		Baltimore	MD	21231	
Morgan Stanley & Co. International Plc/Morgan								
Stanley Bank A.G.	Mansur President	1300 Thames St	5th Floor		Baltimore	MD	21231	
Morgan Stanley & Co. International Plc/Morgan					-			
Stanley Bank A.G.		25 Cabot Square Cannary Wharf			London		E14 4QA	United Kingdom
Morgan Stanley & Co. International Plc/Msip Dtc Otc					1			
Margin Non Re-Hype	Attn: Corporate Actions	901 South Bond St	6th FI			MD	21231	
Morgan Stanley & Co. International Plc/Msip Dtc Otc					1			
Margin Re-Hype	Attn: Corporate Actions	901 South Bond St	6th FI			MD	21231	
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Ma	A4441	Address	Address 0	Address 2	Oit.	04-4-1	7:	0
Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Morgan Stanley & Co. LLC	Mansur President	1300 Thames Street	5th FI		Baltimore		231	
Morgan Stanley & Co. LLC/ SI Conduit		901 South Bond St	6th FI		Baltimore		231	
Morgan Stanley & Co. LLC/II		901 South Bond Street	6th Floor		Baltimore		231	
Morgan Stanley & Co. LLC/III		901 South Bond St	6th Floor		Baltimore		231	
Morgan Stanley & Co. LLC/International PLC	Corp Actions	1300 Thames Street	7th Floor		Baltimore		231	
Morgan Stanley & Co. LLC/International PLC	Corporate Actions	901 South Bond St	6th FI		Baltimore	MD 21:	231	
Morgan Stanley & Co. LLc/otc Derivative Margin								
Collateral	Attn: Corporate Actions	901 South Bond St	6th FI		Baltimore	MD 21	231	
	·			Operations/Settlemer	1			
Morgan Stanley Bank, N.A.	Glenn Pizer	Executive Director	One Pierrepont Plaza	ts	Brooklyn	NY 11	201	
Morgan Stanley Bank, N.A.		Executive Director	One Utah Center	201 Main Street	Salt Lake Clty		111	
Morgan Stanley Private Bank	National Association/#2	1300 Thames Street	7th Floor		Baltimore		231	
Morgan Stanley Private Bank,	National Association	Corp Action	1300 Thames Street	7th Floor	Baltimore		231	
Morgan Stanley Private Bank, Nationa		Manager	919 North Market Street	7 11 1 1001	Wilmington		801	
Morgan Stanley Private Bank, National		VIce President	919 North Market Street		Wilmington		801	
Morgan Stanley Private Bank, National Association/	Mary Joubert	Vice Fresident	919 NOITH Warker Street		vviiiiiiigtori	DE 19	001	
	A + +	004 0	CH. El			NAD OA	004	
Mspbna Clo		901 South Bond St	6th FI				231	
Morgan Stanley Smith Barney LLC	John Barry	1300 Thames St	6th Floor		Baltimore		231	
Morgan Stanley Smith Barney LLC/Fpl	John Barry	1300 Thames St	6th Floor		Baltimore		231	
Mufg Securities Americas Inc.		Associate	1633 Broadway		New York		019	
Mufg Securities Americas Inc./Stock Loan	Corporate Actions	1221 Avenue of the Americas			New York	NY 10	020-1001	
Mufg Securities Emea Plc	Attn: Corporate Actions	1633 Broadway				NY 10	019	
Mufg Securities Emea Plc/Mufglab	Attn: Corporate Actions	1633 Broadway			New York		019	
<u> </u>	- 1	,				1		
Mufg Union Bank, N.A.	c/o Corporate Actions Claims Management	1555 N Divercenter Dr	Ste 302		Milwaukee	WI 53	212-3958	
Mufg Union Bank, N.A.	Maggi Boutelle	1555 N Rivercenter Dr	Ste 302		Milwaukee		212-3358	
Mufg Union Bank, N.A.	Maggi Boutelle	1555 N Rivercenter Dr	Ste 302		Milwaukee		212-3958	
Mufg Union Bank, N.A./Capital Markets		445 S. Figueroa Street	G21-101		Los Angeles		071	
Mufg Union Bank, N.A./Corporate Trust/lpa	Cora Serrano	VIce President	120 South San Pedro Street	Suite 410	Los Angeles	CA 90	012	
Mufg Union Bank, N.A./Mmi/Pims/Ipa	c/o Corporate Actions Claims Management		11121 Carmel Commons Blvd.	Ste. 370	Charlotte		226-4561	
Mufg Union Bank, N.A./Mmi/Pims/Ipa	Maggi Boutelle	1555 N Rivercenter Dr	Ste 302		Milwaukee	WI 53	212-3958	
Muriel Siebert & Co., Inc.		15 Exchange Place Suite 800			Jersey City	NY 07	302	
Muriel Siebert & Co., Inc. #2		15 Exchange Place Suite 800			Jersey Clty	NY 07	302	
Nasdag Bx, Inc.	VIncent Divito	Director	One Liberty Plaza	51st. Floor	New York		006	
Nasdag Execution Services LLc/option		Director	165 Broadway	51st Floor	New York		006	
Nasdag Execution Services, LLC		One Liberty Plaza	100 Broadinay	0.00.000	New York		006	
Nasdaq Execution Services, LLC		32 Old Slip	10th Floor		New York		005	
Nasdaq Execution Services, ELC Nasdaq Omx Bx, Inc.		Director	One Liberty Plaza	51st. Floor	New York		006	
			One Liberty Plaza	5 ISL F1001				
Nasdaq Omx Phlx LLC	VIn Divito	1900 Market Street			Philadelphia		103	
Nasdaq Stock Market LLc/omnibus Account		Director	One Liberty Plaza		New York		006	
National Bank Financial Inc. #2/Cds*		Assistant VIce President	85 Richmond Street West		Toronto		1 500000	Canada
National Bank of Canada Financial Inc.		1155 Metacalfe	5th Floor		Montreal		B 4S9	Canada
National Financial Services LLC		200 Seaport Blvd, Z1B	<u> </u>		Boston		210	
National Financial Services LLC	Joanne Padarathsign	499 Washington Blvd			Jersey City	NJ 07	310	
National Financial Services LLC		499 Washington Blvd.			Jersey City	NJ 07	310	
National Financial Services LLC/Stoc	Michael Fortugno	499 Washington Blvd	FI 5		Jersey Clty	NJ 07	310-2010	
National Financial Services LLC/Stock Loan		200 Seaport Boulevard, Z1B			Boston		210	
, manda Sorrisso ELO/Otook Eddi			<u> </u>			1 52		
National Financial Services/ Fidelity Agency Lending	Attn: Corporate Actions	499 Washington Blvd.			Jersey Clty	NJ 07	310	
National Securities Clearing Corpora		55 Water Street	22nd Floor		New York		041	1
				00-4 51				
National Securities Clearing Corporation		Kevin Brennar	55 Water Street	22nd Floor	New York		041	
Natixis Securities Americas LLC		1251 Ave of the Americas-5th Floor			New York		020	
Natwest Markets Securities Inc.		c/o Broadridge	51 Mercedes Way		Edgewood		717	
Natwest Markets Securities Inc.		600 Washington Boulevard			Stamford		901	
Natwest Markets Securities Inc./Fixe		600 Washington Boulevard			Stamford		901	
Nbcn Inc. #2/Cds**	Annie Mah	Assistant VIce President	85 Richmond Street West		Toronto	ON ON	1500000	Canada
Nbcn Inc./Cds**	Anna Medeiros	Corporate Actions	1010 Rue De La Gauchetiere St West	Suite 1925	Montreal	QC H3	B 5J2	Canada
Nbt Bank, National Association/Drs		20 Mohawk Street			Canajoharie		317	
Needham and Company, LLC	Attn: Matthew F. De Nicola	Corporate Actions	445 Park Avenue		New York		022	
Nomura Securities International, Inc.		309 West 49th Street	10th Floor		New York		019-1774	
Nomura Securities International, Inc.	c/o Adp Proxy Services	Issuer Services	51 Mercedes Way		Edgewood		717	
Nomura Securities/Fixed Income	Adrian Rocco	Corporate Actions	309 W. 49th Street	10th FI	New York		019-7316	
							281	
Nomura Securities/Fixed Income	Dan Lynch	VIce President	2 World Financial Center	Bldg B	New York			



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Name	Attention	Address 1	Address 2	Address 3	City	State		Country
North Tower 6th Floor	0 1 700 0 11 11	200 Bay St Royal Bk Plaza			Toronto	ON	M5J 2W7	Canada
Northern Trust Company	Och-Ziff Capital Management	Penny Peterson	50 S.Lasalle Street		Chicago	IL	60675	
Northern Trust Company - Safekeeping	Ashley R Harrison	Sue Stimac	50 South Lasalle Street, Level A		Chicago	IL	60675	
Northern Trust Company - Safekeeping	Sue Stimac	50 South Lasalle Street, Level A			Chicago	IL	60675	
Northern Trust Company/Future Fund Accounts	Penny Peterson	Senior VIce President	50 S.Lasalle Street		Chicago	IL	60675	
Northern Trust Company/Ipa	Penny Peterson	50 S.Lasalle Street	20100 101		Chicago	IL	60675	
Northern Trust Company/United Nation	Joe Swanson	VIce President	801 S Canal C-In		Chicago	IL	60607	
Nscc Control Acct. #3	Wallace Bowling	55 Water Street	22nd Floor		New York	NY	10041	
Nsi Stock Lending	Corporate Actions	309 W 49th St			New York	NY	10019	
Nsi Stock Lending	Hernan Sanchez	2 World Financial Center	19th Floor, Bldg B		New York	NY	10281	
Nuveen Securities, LLC	Mike Thoms	333 West Wacker Drive, 32nd Floor			Chicago	IL	60606	
Nyse Arca, Inc.	Nadine Purdon	VIce President	115 Sansome St	0 1/ =00	San Francisco	CA	94104	
Occ Cftc 1.20 Futures Customer Segregated	Omnibus Account	Margin Omnibus Account	One North Wacker Drive	Suite 500	Chicago	IL	60606	
Occ Clearing Fund	Corp Action	One North Wacker Drive	Suite 500		Chicago	IL	60606	
	1.20 Futures Customer Segregated							
Occ Internal Non-Proprietary Cross Margin Cftc	Omnibus Account	One North Wacker Drive	Suite 500		Chicago	IL	60606	
Odlum Brown Limited/Cds**	Ron Rak	Supervisor	250 Howe Street	Suite 1100	Vancouver	BC	V6C 3SBC	Canada
Old Second Bancorp, Inc./Drs	Robin Hodgson	37 S. River Street			Aurora	IL	60506	
One M&t Plaza, 3rd Floor	Ronald Smith	Treasury Operations			Buffalo	NY	14203	
Oppenheimer & Co. Inc.	Attn: Corporate Actions	85 Broad Street			New York	NY	10004	
Oppenheimer & Co. Inc.	Oscar Mazario	85 Broad Street			New York	NY	10004	
Options Clearing Corporation (The)	Joseph T. Wegesin	1 N. Wacker Drive, Suite 500			Chicago	IL	60606	
Optionsxpress, Inc.	Attn: Proxy Services	150 S Wacker Drive	Suite 1100		Chicago	IL	60606	
Optionsxpress, Inc.	Scott Tortorella	150 South Wacker Drive	11th Floor		Chicago	IL	60606	
Paxos Trust Company, LLC	Corporate Actions	450 Lexington Avenue	Suite 3952		New York	NY	10017	
Pensco Trust Company	Attn: Petal Young	1560 Broadway Street	Suite 400		Denver	CO	80202	
Pensco Trust Company LLC	Holly Nickerson	Supervisor	560 Mission Street	Suite 1300	San Francisco	CA	94105	
People's Securities, Inc.	Corporate Actions	Patricia Chonko	850 Main Street		Bridgeport	CT	06604	
Pershing LLC	Attn: Regan Palmer	Corporate Actions	One Pershing Plaza	10th Floor	Jersey Clty	NJ	07399	
Pershing LLC	Joseph Lavara	One Pershing Plaza			Jersey City	NJ	07399	
Pershing LLC/Client Financing	Corporate Actions	One Pershing Plaza			Jersey Clty	NJ	07399	
Pershing LLC/Correspondent Securities Lending	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Pershing LLC/SI	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Pershing LLC/SI Int'I	Camille Reardon	One Pershing Plaza, 6th Floor			Jersey Clty	NJ	07399	
Peters & Co. Limited/Cds**	c/o IIcc	Ms. Holly Benson	6250 Kestrel Road		Mississauga	ON	L5T 1Y9	Canada
		·	Suite 3050, Chicago Board of Trade					
Phillip Capital Inc.	Attn: Corporate Actions	141 W Jackson Blvd	Building		Chicago	IL	60604	
· '	·		Suite 3050, Chicago Board of Trade		Ů			
Phillip Capital Inc./Stock Loan	Attn: Corporate Actions	141 W Jackson Blvd	Building		Chicago	IL	60604	
Pi Financial Corp./Cds**	Rob Mcneil	666 Burrard Street	Suite 1900		Vancouver	ВС	V6C 3NBC	Canada
Pictet Canada L.P./Cds**	Stephanie Salvo	1000 De La Gauchetiere Ouest			Montreal	PQ	H3B 4W5	Canada
Piper Jaffray & Co.	Annamaria Hernandez	800 Nicollet Mall	Suite 800		Minneapolis	MN	55402-7020	
Pnc Bank N.A./Pnc Capital Markets LLC	Juanita Nichols	8800 Tinicum Blvd	Mailstop F6-F266-02-2		Philadelphia	PA	19153	+
Pnc Bank Na/Pnc Commodity Hedging LLC	Anthony Piccirilli	Fifth & Wood Street			Pittsburgh	PA	15219	+
Pnc Bank, N.A./Hprs	Robert Hallowell	800 Tinicum Blvd			Philadelphia	PA	19153	+
Pnc Bank, N.A./Ipa	Robert Hallowell	800 Tinicum Blvd			Philadelphia	PA	19153	+
Pnc Bank, N.A./Market Street Funding	Sandy Mudd	VIce President	249 Fifth Avenue	P1-Popp-09-2	Pittsburgh	PA	15222	+
Pnc Bank, N.A./Otta	Robert Hallowell	800 Tinicum Blvd	210111111111111111111111111111111111111	opp 00 2	Philadelphia	PA	19153	+
Pnc Bank, N.A./Pittsburgh	Barbara Skwarcha	One Pnc Plaza, 9th Floor	249 5th Avenue		Pittsburgh	PA	15222-7707	+
Pnc Bank, N.A./Pnc Capital Markets LLC Msfta	Juanita Nichols	8800 Tinicum Blvd	Mailstop F6-F266-02-2		Philadelphia	PA	19153	+
Pnc Bank, National Association	Juanita Nichols	8800 Tinicum Blvd	Mailstop F6-F266-02-2		Philadelphia	PA	19153	+
Pnc Bank/Pnc Municipal Strategy - Blk	Juanita Nichols	8800 Tinicum Blvd	Mailstop F6-F266-02-2		Philadelphia	PA	19153	+
Portfolio Brokerage Services, Inc.	Corporate Actions	35 East Wacker Drive	24th Floor		Chicago	IL	60601	+
Portfolio Brokerage Services, Inc.	Vali Nasr	555 17th Street	240111001		Denver	CO	80802	+
Precision Securities, LLC	Corp Actions	2010 Jimmy Durante Blvd	#270		Del Mar	CA	92014	+
Precision Securities, LLC	Corp Actions	2010 Jimmy Durante Blvd	Ste 270		Del Mar	CA	92014-2272	+
Principal Bank	Attn: Corporate Actions	11 High Street	010 210		Des Moines	IA	50392	+
		Corporate Actions	2225 Lexington Road		Louisville	KY	40206	+
IDrivate Client Services II C							75001	+
Private Client Services LLC	Attn: Katie Burkholder		Suite C 150					
Public Ventures, LLC	Attn Corporate Actions	14135 Midway Road	Suite G-150		Addison	TX		+
Public Ventures, LLC Putnam Investments	Attn Corporate Actions Jeff Dibuono - C1C	14135 Midway Road 100 Federal Street			Boston	MA	02110	
Public Ventures, LLC Putnam Investments Putnam Investor Services, Inc./Drs	Attn Corporate Actions Jeff Dibuono - C1C Mark Anzalone	14135 Midway Road 100 Federal Street One Post Office Square	Suite G-150 Mail Stop A16		Boston Boston	MA MA	02110 02109	
Public Ventures, LLC Putnam Investments Putnam Investor Services, Inc./Drs Pwmco, LLC	Attn Corporate Actions Jeff Dibuono - C1C Mark Anzalone Benjamin Wilson	14135 Midway Road 100 Federal Street One Post Office Square 311 S. Wacker Drive, Suite 2360	Mail Stop A16		Boston Boston Chicago	MA MA IL	02110 02109 60606	0-11-11-
Public Ventures, LLC Putnam Investments Putnam Investor Services, Inc./Drs	Attn Corporate Actions Jeff Dibuono - C1C Mark Anzalone	14135 Midway Road 100 Federal Street One Post Office Square			Boston Boston	MA MA	02110 02109	Canada



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Quantex Clearing, LLC/Stock Loan	Matthew Lagnese	70 Hudson St. Suite 5B			Hoboken	NJ	07030	
Questrade Inc./Cds**	Corporate Actions	5650 Yonge Street	Suite 1700		Toronto	ON	M2M 4G3	Canada
Raymond James & Associates, Inc	Raymond James Bank	Fichtel Dawn - Associate	710 Carillon Parkway		Saint Petersburg	FL	33716	
Raymond James & Associates, Inc / Ra	Fichtel Dawn	Associate	710 Carillon Parkway		Saint Petersburg	FL	33716	
Raymond James & Associates, Inc.	Attn: Elaine Mullen	Corporate Actions	880 Carillon Parkway		St. Petersburg	FL	33716	
Raymond James & Associates, Inc./Raymond James			,			† =		
Trust Company	Christine Pearson	P.O. Box 14407			St. Petersburg	FL	33733	
Raymond James & Associates, Inc/Fi	Linda Lacy	Supervisor	800 Carillon Parkway		Saint Petersburg	FL	33716	
Raymond James Ltd./Cds**	Corporate Actions	PO Box 23558	ooc carmon and and		St Petersburg	FL	33742-3558	
RBC Capital Markets, LLC	Shannon Jones	60 S 6th St - P09			Minneapolis	MN	55402-4400	
RBC Capital Markets, LLC	Steve Schafer Sr	Associate	60 S 6th St - P09		Minneapolis	MN	55402-4400	
Rbc Capital Markets, LLC/Rbccm	Michael Frommer	VIce President	3 World Financial Center	200 Vesey St.	New York	NY	10281-8098	
Rbc Dominion Securities Inc./Cds**	Karen Oliveres	200 Bay Street, 6th Floor	Royal Bank Plaza North Tower	200 VC3Cy Ot.	Toronto	ON	M5J 2W7	Canada
Rbc Dominion Securities Inc./Cds**	Peter Drumm	200 Bay Street, 6th Floor	North Tower 6th Floor		Toronto	ON	M5J 2W7	Canada
RDC DOMINION Securities Inc./Cds	Peter Diumin	200 Bay St Royal BK Flaza	Notth Tower out Floor	600 De Maisonneuve	TOTOTILO	OIN	IVIOU ZVV I	Cariaua
Rbc Dominion Securities Inc./Cds**	Peter Drumm	Loretta Verelli	Cds Clearing and Depository Services	Quest	Montreal	PQ	H3A 3J2	Canada
			Cus Cleaning and Depository Services	Quest		NY	11717	Canada
Rbs Securities Inc.	Issuer Services	51 Mercedes Way			Edgewood			
Rbs Securities Inc.	Jeff Black	600 Washington Boulevard			Stamford	CT	06901	
Rbs Securities Inc. / Equity Finance	Jeff Black	600 Washington Boulevard	0.11.0000		Stamford	CT	06901	
Rcap Securities, Inc.	Ryan Lynch	1211 Avenue of the Americas	Suite 2902		New York	NY	10036	1
Regions Bank	Attn: Corporate Actions	250 Riverchase Parkwayeast	5th Floor			AL	35244	
Regions Bank	Peyton Diliberto	1901 6th Avenue N.			Birmingham	AL	35203	
Regions Bank/Corporate Trust Ops/Ipa	Attn: Corporate Actions	250 Riverchase Parkwayeast	5th Floor		Hoover	AL	35244	
Regions Bank/Corporate Trust/Ipa	Michael Chandler	Manager	250 Riverchase Parkwayeast	5th Floor	Hoover	AL	35244	
Regions Bank/lpa	Attn: Corporate Actions	250 Riverchase Parkwayeast	5th Floor		Hoover	AL	35244	
Regions Bank/West Valley	Sheilia Pulley	1900 5th Avenue North			Birmingham	AL	35203	
Registrar and Transfer Company/Drs		250 Royall Street			Canton	NJ	02021	
Reliance Trust Company	Tonie Montgomery	201 17th Street Nw	Suite 1000		Atlanta	GA	30363	
Reliance Trust Company/ Fis Trustdesk	Tonie Montgomery	1100 Abernathy Road	500 Northpark Building Suite 400		Atlanta	GA	30328	
Reliance Trust Company/Fis Global Plus	Corporate Actions	1100 Abernathy Road	500 Northpark Building Suite 400		Atlanta	GA	30328	
				500 Northpark				
Reliance Trust Company/Fis Trustdesk Mke	Corporate Actions	Julie Mcguiness	1100 Abernathy Road	Building Suite 400	Atlanta	GA	30328	
Reliance Trust Company/Swms1	Corporate Actions	1100 Abernathy Road	Ste 400	Ŭ	Atlanta	GA	30328	
Reliance Trust Company/Swms2	Tonie Montgomery	1100 Abernathy Road	Suite 400		Atlanta	GA	30328	
Rj Dealer Stock Loan	Dee Byrd	880 Carillon Parkway	P. O. Box 12749		St. Petersburg	FL	33716	
Robert W. Baird & Co. Incorporated	Jan Sudfeld	777 E. Wisconsin Avenue	19th Floor		Milwaukee	WI	53202	
Robinhood Securities, LLC	Corporate Actions	85 Willow Road			Menlo Park	CA	94025	
Robinhood Securities, LLC	Corporate Actions	Dawn Pagliaro	500 Colonial Center Pkwv	#100	Lake Mary	FL	32746	
Royal Bank of Canada-Royal Trust 1/Cds**	Corporate Actions	200 Bay Street	our determine dermer i king	# 100	Toronto	ON	M5J 2W7	Canada
Royal Bank of Canada-Royal Trust/Cds	Arlene Agnew	200 Bay Street			Toronto	ON	M5J 2W7	Canada
Royal Bank of Canada-Royal Trust/Cds**	Corporate Actions	200 Bay Street			Toronto	ON	M5J 2W7	Canada
Rad* Clearing, LLC	Attn: Corporate Actions	1 World Trade Ctr	Ste 47M		New York	NY	10007-0124	Curiuuu
S.D. Indeval Institucion Para El Deposito De Valores	7 ttal. Corporate 7 totorio	1 World Hado ou	Old 47M		TTOW TOTAL	+	10007 0124	
S.A. De	Corporate Actions	255 Passeo de la Reforma	3th Colonia Cuahtémoc		Mexico Clty		06500	Mexico
Safra Securities LLC	Corporate Actions	Noah Ramos	545 5th Avenue		New York	NY	10036	WICKIGO
Sal Equity Trading, Gp	Attn Corporate Actions	401 Clty Avenue Suite 220	040 Otti Avende		Bala Cynwyd	PA	19004	
Sanford C. Bernstein & Co., LLC	Anita Bactawar	1 North Lexingtion Ave	c/o Ridge		White Plains	NY	10601	
Santander US Capital Markets LLc/occ Clearing	Attn Corporate Actions	437 Madison Avenue	6th-8th Floor		New York	NY	10022	
Scotia Capital (USA) Inc.		250 Vesey Street	OUI-BUI FIOOI		New York	NY	10281	
Scotia Capital (USA) Inc.	Corporate Actions Corporate Actions	One Liberty Plaza			New York	NY	10006	
Scotia Capital (USA) Inc.	Tim Corso	One Liberty Plaza One Liberty Plaza			New York	NY	10006	
	TITI COISO	One Liberty Plaza			New YORK	INT	10006	
Scotia Capital (USA) Inc./As Agent For the Bank of	Attn. Cornerate Astin	250 Veney Street			Now Vort	NIN	10001	
Nova Scotia, Toronto	Attn: Corporate Actions	250 Vesey Street			New York	NY	10281	
Scotia Capital (USA) Inc./International Stock Loan	Corporate Actions	250 Vesey Street			New York	NY	10281	1
Scotia Capital (USA) Inc./Stock Loan	Tim Corso	250 Vesey Street			New York	NY	10281	0
Scotia Capital Inc Hollis Wealth/Cds**		40 King Street W, 13th FI			Toronto	ON	M5H 1H1 M5H1H1	Canada
	Corporate Actions					14)[/]	IMSH1H1	Canada
Scotia Capital Inc./Cds**	Corporate Actions	Luisa domingues	40 King Street W		Toronto			
Scotia Capital Inc./Cds** Scotia Capital Inc./Cds**	Corporate Actions Lilian nie	Luisa domingues Corporate Actions	40 King Street W	23rd Floor	Toronto	ON	M5H1H1	Canada
Scotia Capital Inc./Cds** Scotia Capital Inc./Cds** Scottrade, Inc.	Corporate Actions Lilian nie Attn: Legal Department	Luisa domingues Corporate Actions Beth Vogel		23rd Floor	Toronto Saint Louis	ON MO	M5H1H1 63131-0759	Canada
Scotia Capital Inc./Cds** Scotia Capital Inc./Cds** Scottrade, Inc. Scottrade, Inc.	Corporate Actions Lilian nie Attn: Legal Department Attn: Reorg	Luisa domingues Corporate Actions Beth Vogel 12855 Flushing Meadows Dr	40 King Street W PO Box 31759	23rd Floor	Toronto Saint Louis St. Louis	ON MO MO	M5H1H1 63131-0759 63131	Canada
Scotia Capital Inc./Cds** Scotia Capital Inc./Cds** Scottrade, Inc. Scottrade, Inc. Scottrade, Inc.	Corporate Actions Lilian nie Attn: Legal Department Attn: Reorg Issuer Services	Luisa domingues Corporate Actions Beth Vogel 12855 Flushing Meadows Dr c/o Broadridge	40 King Street W PO Box 31759 51 Mercedes Way	23rd Floor	Toronto Saint Louis St. Louis Edgewood	MO MO NY	M5H1H1 63131-0759 63131 11717	Canada
Scotia Capital Inc./Cds** Scotia Capital Inc./Cds** Scottrade, Inc. Scottrade, Inc.	Corporate Actions Lilian nie Attn: Legal Department Attn: Reorg	Luisa domingues Corporate Actions Beth Vogel 12855 Flushing Meadows Dr c/o Broadridge 175 Federal Street	40 King Street W PO Box 31759	23rd Floor	Toronto Saint Louis St. Louis	MO MO NY MA	M5H1H1 63131-0759 63131 11717 02110	Canada
Scotia Capital Inc./Cds** Scotia Capital Inc./Cds** Scottrade, Inc. Scottrade, Inc. Scottrade, Inc.	Corporate Actions Lilian nie Attn: Legal Department Attn: Reorg Issuer Services	Luisa domingues Corporate Actions Beth Vogel 12855 Flushing Meadows Dr c/o Broadridge	40 King Street W PO Box 31759 51 Mercedes Way	23rd Floor	Toronto Saint Louis St. Louis Edgewood	MO MO NY	M5H1H1 63131-0759 63131 11717	Canada



Nome	Attention	Address 4	Address 2	Address 3	City	Ctoto	7:-	Carratan
Name Securities Transfer Corporation/Drs	Attention Kevin Halter, Jr	Address 1 2591 Dallas Parkway	Suite 102	Audress 3	City Frisco	State TX	Zip 75034	Country
	*	One Freedom Valley Drive	Suite 102		Oaks	PA	19456	
Sei Private Trust Company	Eric Greene		1 Freedom Valley Drive		Oaks	PA	19456	
Sei Private Trust Company/c/o Gwp Sei Private Trust Company/c/o Gwp	Diana Mason Eric Greene	Corporate Actions One Freedom Valley Drive	i Freedom valley Drive		Oaks	PA	19456	
Sq Americas Securities LLC/ Sub 608	Corporate Actions	630 Fifth Ave	Ste 500		New York	NY	10111	
Sq Americas Securities LLC/ Sub 606 Sq Americas Securities LLC/Paris Clearing	Eric Greene	One Freedom Valley Drive	Ste 500		Oaks	PA	19456	
Sg Americas Securities LLC/Sub 7357	Sam Bushrui	VIce President	630 Fifth Ave	Ste 500	New York	NY	10111	
Sg Americas Securities, LLC	Charles Hughes	480 Washington Blvd	030 FIIIII AVE	Ste 500	Jersey City	NJ	07310	
Sq Americas Securities, LLC	Paul Mitsakos	480 Washington Blvd.				NJ	07310	
Sg Americas Securities, LLC/Foreign	Peter Scavone	1221 Avenue of the Americas			Jersey City New York	NY	10020	
Smith. Moore & Co.	Corporate Actions	7777 Bonhomme Avenue	Suit 2400		Clayton	MO	63105	
Societe Generale Capital Canada Inc.	Gaetan Hebert	Supervisor	1501 Mcgill College	Suite 1901	Montreal	PQ	H3A 3M8	Canada
Societe Generale Ny/Societe Generale	Jennifer Cannon	Manager	150 i McGill College	480 Washington Blvd		NJ	07310	Cariaua
Societe Generale Ny/Societe Generale Paris	John Ryan	Manager	480 Washington Blvd	400 Washington Divu	Jersey City	NJ	07310	
Societe Generale, New York Branch	Corporate Actions	245 Park Ave	460 Washington bivu		New York	NY	10167	
Societe Generale, New York Branch	Kenneth Sheldon	560 Lexington Avenue	+		New York	NY	10022	
Sofi Securities, LLC	Attn: Corporate Actions	234 1st Street			San Francisco	CA	94105	
			Suite 2480		Miami	FL	33156	
Solowey & Co. South Street Securities LLC	Barry Solowey Donald Webbe	9350 South Dixie Highway 825 Third Avenue	35th Floor		New York	NY	10022	
South Street Securities LLC/Ims	Attn: Corporate Actions	825 Third Avenue 825 Third Avenue	35th Floor		New York	NY	10022	
South Street Securities LLC/Ims Southwest Securities.Inc./Stock Loan	Christina Finzen	1201 Elm Street	Suite 3700		Dallas	TX	75270	1
						MA	02171	
Ssb - Bank Portfolio Ssb - Bank Portfolio	Joe Callahan	1776 Heritage Dr.	Global Corporate Action Unit Jab 5Nw		No. Quincy			
SSB - Blackrock Institutional Trust	Robert Ray	1776 Heritage Dr.	Global Corporate Action Unit Jab 5Nw		No. Quincy	MA CA	02171 94120-7101	
SSB - Blackrock Institutional Trust	Linda Selbach	45 Fremont Street	_		San Francisco			
	Trina Estremera	1776 Heritage Drive	Olahal Oamanata Aatian Hait Iah Shin		North Quincy	MA	02171	
Ssb - Capital Markets	Robert Ray	1776 Heritage Dr.	Global Corporate Action Unit Jab 5Nw		No. Quincy		02171	
Ssb - Trust Custody	Ed Chaney	VIce President	1200 Crown Colony Drive		Quincy	MA	02169	
Ssb&t Co/Client Custody Services	Myriam Piervil	Assistant VIce President	1776 Heritage Drive		North Quincy	MA MA	02171	
Ssb&t/Sec Fin As Principal	Myriam Piervil	Assistant VIce President	1776 Heritage Drive		North Quincy		02171	
Ssb-Physical Custody Services	Christine Sullivan	Boston Securities Processing	225 Franklin Street		Boston		02110	
Ssb-Physical Custody Services	Mike Reardon	225 Franklin Street	_		Boston		02110	
Standard Registrar & Transfer Compan	Ronald P Harrington	12528 South 1840 East			Draper		84020	
State Street Bank & Trust Company	Corp Action	225 Franklin Street	Mao-3		Boston	MA MA	02110	
State Street Bank & Trust Company	Ishareseurope	Myriam Piervil - Assistant VIce President	1776 Heritage Drive		North Quincy	NJ	02171	
State Street Bank & Trust Company	Lending Pass-Through	Ray Kartanowitz	101 Hudson Street		Jersey City		07302	
State Street Bank & Trust Company State Street Bank & Trust Company /	Proxy Services	1776 Heritage Drive	_		North Quincy		02171 02171	
	Email Proxy Contact	1776 Heritage Drive			North Quincy			
State Street Bank & Trust Company/Ec, Gmbh	Myriam Piervil	1776 Heritage Drive	_		North Quincy	MA	02171	
State Street Bank & Trust Company/Le	Ray Kartanowitz	101 Hudson Street	D.O. D 4004		Jersey Clty	NJ	07302	
State Street Bank & Trust/State Stre	Joseph J. Callahan	Global Corp Action Dept Jab5W	P.O. Box 1631		Boston		02105-1631	
State Street Bank & Trust/State Street Totaletf	Global Corp Action Dept Jab5W	Robert Ray / Joseph J. Callahan	P.O. Box 1631		Boston		02105-1631	
State Street Bank and Trust Company	Db Residual Processing Account	Thomas Langelier - VIce President	1776 Heritage Drive		North Quincy	MA	02171	
State Street Bank and Trust Company	Deutsche Bank Frankfurt	Karen T Johndrow	1776 Heritage Drive		North Quincy	MA	02171	
State Street Bank and Trust Company	Global Corp Action Dept Jab5W	Robert Ray Christine Sullivan; Jerry Parrilla	P.O. Box 1631 1776 Heritage Dr.		Boston	MA MA	02105-1631 02171	
State Street Bank and Trust Company	Proxy Services		1776 Heritage Dr.		North Quincy	NY		
State Street Bank and Trust Company, N.A.	Susan Grant	61 Broadway	_		New York		10006	
State Street Bank and Trust Company/	Karen T Johndrow	1776 Heritage Drive	_		North Quincy	MA	02171	
State Street Bank and Trust Company/lpa	Susan Grant	61 Broadway	1000 O 0-l D		New York	NY	10006	
State Street Corp On Behalf of Hsbc	Wealth Manager Services	Corp Actions	1200 Crown Colony Drive	One Lincoln Street.	Quincy	MA	02169	
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State Street Global Markets, LLC	Susan M. Tapparo	VIce President	State Street Financial Center	Sfc5	Boston	MA	02111-2900	
State Street Trust	T479	Global Corporate Actions	PO Box 1631	40 =1	Boston		02105-1631	
Stephens Inc.	Linda Thompson	Assistant VIce President	111 Center Street	4th Floor	Little Rock		72201-4402	
Sterne, Agee & Leach, Inc.	Attn: Justin Woodham	Corporate Actions	2 Perimeter Park South Suite 100W	Suite 100W	Birmingham	AL	35243	-
Sterne, Agee & Leach, Inc.	Ken Simpson, James Mezrano	2 Perimeter Park	Suite 100VV		Birmingham	AL	35209	
Stifel, Nicolaus & Company, Inc./Stifel Securities	Attac Ctarle December Dans	504 N D	SOA N. December		04 1		00400	
Lending	Attn: Stock Records Dept.	501 N Broadway	501 N Broadway		St. Louis	MO	63102	
Stifel, Nicolaus & Company, Incorporated	Attn: Chris Wiegand	501 N Broadway	FOAT N. D.		St. Louis		63102	
Stifel, Nicolaus & Company, Incorporated	Attn: Tina Schweitzer	501 N Broadway	501 N Broadway	1	St. Louis		63102	1
Stifel, Nicolaus & Company, Incorporated	c/o Mediant Communications	200 Regency Forest Drive			Cary		27518	
Stockcross Financial Services, Inc.	Attn: Corporate Actions, Loretta Racer	1900 St. James Place #120	2		Houston	TX	77056	
Stockcross Financial Services, Inc.	Attn: Lisa Brunson	9378 Wilshire Blvd	Ste 300		Beverly Hills	CA	90212-3168	
Stockcross Financial Services, Inc.	Diane Tobey	77 Summer Street	2: 222		Boston	MA	02110	
Stockcross Financial Services, Inc./#3	Corporate Actions	9378 Wilshire Blvd	Ste 300		Beverly Hills	CA	90212-3168	



Name	Att-uti-u	Address	Address	Address 2	0.4	104-4-	7:	0
Name	Attention	Address 1	Address 2	Address 3	City	State		Country
Sumitomo Mitsui Trust Bank (U.S.A.) Limited	Beth Cummings	111 River Street	144 =		Hoboken	NJ	07030	
Suntrust Bank	Rick Trowbridge	303 Peachtree Street	14th Fl.		Atlanta	GA	30308	
Suntrust Bank / Stb Retail Cd	Pat Shell	P.O. Box 4418	Mail Code 3908		Atlanta	GA	30302-4418	
Suntrust Bank/Safekeeping Custodian	Pat Shell	P.O. Box 4418	Mail Code 3908		Atlanta	GA	30302-4418	
Suntrust Bank/Stes Ipa	Laura Richardson	P.O. Box 4418	Mail Code 3907		Atlanta	GA	30302-4418	
Suntrust Bank/Suntrust Bank Dealer Bank	Veronica Johnson	303 Peachtree Street	25th Floor		Atlanta	GA	30308	
Suntrust Robinson Humphrey, Inc.	Scott Steffen	303 Peachtree Street	25th Floor		Atlanta	GA	30308	
Sweney Cartwright & Company	Carolyn Williams	17 South High Street	Rm 300		Columbus	OH	43015	
Synovus Bank	Rudy Newman	1 Broad Street			Sumter	SC	29150	
Synovus Bank/Synovus 2	Rudy Newman	1 Broad Street	200 0 1000		Sumter	SC	29150	
Td Ameritrade Clearing, Inc.	Attn: Corp Actions	Suzanne brodd	200 S. 108th Avenue		Omaha	NE	68154	
TD Ameritrade Clearing, Inc.	Kevin Strine	4211 S. 102nd Street			Omaha	NE	68127	
TD Ameritrade Clearing, Inc.	Mandi Foster	1005 N. Ameritrade Place			Bellevue	NE	68005	
Td Ameritrade Clearing, Inc./Securities Lending	Attn: Reorg Department	200 S. 108th Avenue			Omaha	NE	68154	
Td Ameritrade Clearing, Inc./Securities Lending	Kevin Strine	4211 S. 102nd Street			Omaha	NE	68127	
Td Ameritrade Trust Company	Easter Diane	717 17th Street	Suite 1700		Denver	CO	80202	
Td Prime Services LLC/Stock Loan	Alfred Scarangello	45 Broadway	24th Floor		New York	NY	10006	
Td Prime Services LLC/Sub	Attn: Corporate Actions	45 Broadway	24th Floor		New York	NY	10002	
Td Securities (USA) LLC	Attn: Reorg Department	200 S. 108th Avenue			Omaha	NE	68154	
Td Securities (USA) LLC/Physical Account	Attn: Corporate Actions	200 S. 108th Avenue				NE	68154	
Td Waterhouse Canada Inc./Cds**	Yousuf Ahmed	77 Bloor Street West	3rd Floor		Toronto	ON	M4Y 2T1	Canada
Temper of the Times Investor Services, Inc.	Sharon Markland	411 Theodore Fremd Ave	Suite 132		Rye	NY	10580	
Texas Treasury Safekeeping Trust Company	Janie Dominguez	208 E. 10th Street	Room 410		Austin	TX	78701	
Texas Treasury Safekeeping Trust Company/lpa	Janie Dominguez	208 E. 10th Street	Room 410		Austin	TX	78701	
Texas Treasury Safekeeping Trust Company/Nup	Janie Dominguez	208 E. 10th Street	Room 410		Austin	TX	78701	
The Bank of New York	Mellon/Dblpb-Centaurusproxima Fd	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Allstate Mark To Markets	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
		Annaly Commercial Real Estate Gr Donna						
The Bank of New York Mellon	Annaly Commercial Real Estate Gr.	Steinman	One Wall Street		New York	NY	10286	
	·	dbag London Global Markets (Client Acct) -						
The Bank of New York Mellon	Annaly Commercial Real Estate Gr.	Donna Steinman	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Banque Dewaay Mgt Sa	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Barclays Bank Plc - Pledge Account	Corp Actions	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Barclays Bank Plc Firm	Corp Actions	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Barclays Bk Plc-Barc Lux Sarl A/C 1	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Barclays Bk Plc-Barc Lux Sarl A/C 2	Michael Kania - Assistant Treasurer	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Barclays Capital Securities Ltd., Sbl/Pb	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Boa SecuritiesItd. (Basl)	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Bzw Securitieslimited	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Caceis Bank Deutschland Gmbh	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Cdc Holdings Trust Inc.	Corp Actions	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Cdc Mortgage Capital Inc.	Corp Actions	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Celeste Morris	50 Grant Street	Room 151-2610		Pittsburgh	PA	15259	
The Bank of New York Mellon	Charles Stanleyand Company, Limited	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
	, , , , , , , , , , , , , , , , , , , ,	Chimera Investment Corporation - Michael			J			
The Bank of New York Mellon	Chimera Investment Corporation	Kania	525 William Penn Place		Pittsburgh	PA	15259	
	Chimera Rmbs Whole Pool LLC (F/K/A Clm				J			
The Bank of New York Mellon	Asset Holding)	(F/K/A Clm Asset Holding) - Michael Kania	525 William Penn Place		Pittsburgh	PA	15259	
THE BUILT OF THE POINT HOUSE	/ issue i issue ing/	Chimera Securities Holding LLC - Michael	C20 TTIMATIT STILL IGGS		. mozargii	1.7.	.0200	
The Bank of New York Mellon	Chimera Securities Holding LLC	Kania	525 William Penn Place		Pittsburgh	PA	15259	
THE BUILT OF THE POINT HOUSE	Ommitted Occurrates Fielding 220	Chimera Special Holding LLC - Michael	C20 TTIMATIT STILL IGGS		. mozargii	1.7.	.0200	
The Bank of New York Mellon	Chimera Specialholding LLC	Kania	525 William Penn Place		Pittsburgh	PA	15259	
THE BAIR OF IVEW TORK WEIGHT	Offiltiera opecialifolding ELO	Chimera Trading Company LLC - Michael	025 William T Chiri Tidoc		i ittoburgii	17	10200	
The Bank of New York Mellon	Chimera Tradingcompany LLC	Kania	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Countrywide Home Loans	Corp Actions	One Wall Street		New York	NY	10286	
THE DAIN OF NEW TOTA WICHOTT	Countrywide Home Loans, Chl For Ccm	Out Actions	One wan offeet		INCAN LOLK	INI	10200	\vdash
The Bank of New York Mellon	Conduits	Donna Steinman - VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon The Bank of New York Mellon	Crescent II Fund L.P.	Donna Steinman - Vice President Donna Steinman - Vice President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon The Bank of New York Mellon		Michael Kania - Vice President						
The Bank of New York Mellon The Bank of New York Mellon	Davy Securitieslimited Db Brevan Howard Master Fund	Michael Kania - Vice President Michael Kania - Vice President	525 William Penn Place 525 William Penn Place		Pittsburgh Pittsburgh	PA PA	15259 15259	
						NY	10286	
The Bank of New York Mellon	dbag Frankfurtglobal Market	Donna Steinman - VIce President	One Wall Street		New York			
The Bank of New York Mellon	dbag London Global Market	Donna Steinman - VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	dbag London Global Markets (Client Acct)	Donna Steinman - VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Dbl-Fixed Income Prime Brokerage	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	



Nama	Att-uti-u	Address	Address	Address 2	0:4	104-4-	7:	0
Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
The Bank of New York Mellon	Dblpb-Black Antmaster Fd. LP	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Dbtca-Db Ag Ldnpb - Firm Account	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Deutsche Bank Ag Frankfurt	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Deale of New York Mellon	Deutsche Bank Ag London Prime	Michael Kania - Maa Daasidant	FOE William Dama Diagram		Ditt - b b	PA	15259	
The Bank of New York Mellon	Brokerage Deutsche Bank London Ag London/Global	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Death of New York Malley		0 4-4:	44.400 O		0-11-	FL	00047	
The Bank of New York Mellon	Market #2 Ellington Credit Opportunities Ltd.	Corp Actions Donna Steinman - VIce President	11486 Corporate Blvd		Orlando	· -	32817	
The Bank of New York Mellon	Ellington Credit Opportunities Ltd. Ellington Enhanced Income Master Fund	Donna Steinman - Vice President	One Wall Street		New York	NY	10286	
The Denk of New York Mellon	Ltd.	Corn Actions	525 William Penn Place		Dittahurah	PA	15259	
The Bank of New York Mellon		Corp Actions			Pittsburgh			
The Bank of New York Mellon	Ellington Mortgage Fund Sc, Ltd.	Donna Steinman - VIce President	One Wall Street		New York	NY	10286	
The Death of New York Malley	Ellington Mortgage Opportunities Master Fund Ltd.	Daniel Otaliana Nilas Bassidant	On a Mall Other at		N VI-	NY	40000	
The Bank of New York Mellon	Ellington Strategic Mbs LP II	Donna Steinman - VIce President	One Wall Street		New York New York	NY	10286 10286	
The Bank of New York Mellon		Donna Steinman - VIce President	One Wall Street			NY	10286	
The Bank of New York Mellon The Bank of New York Mellon	Ellington Strategic Mgt Fd L.P. Hbk Global Securities LP	Donna Steinman - VIce President	One Wall Street One Wall Street		New York New York	NY	10286	
THE BANK OF NEW YORK MEHON	HDK Global Securities LP	Corp Actions	One wan street		New York	INT	10200	
The Death of New York Malley	Lib Ellis stee Meetes Essed Ltd	Lib Ellinoton Monton Ermel Ltd. Minbook Konin	FOE William Dama Diagram		Ditt - b b	D.	45050	
The Bank of New York Mellon	Hh Ellington Master Fund Ltd	Hh Ellington Master Fund Ltd - Michael Kania			Pittsburgh	PA	15259	
The Bank of New York Mellon	Ing Bank Nv London Branch	Corp Actions	525 William Penn Place		Pittsburgh	PA PA	15259	
The Bank of New York Mellon	Itc - Dealers Clearance Special	Michael Kania - VIce President	525 Wiiliam Penn Place		Pittsburgh		15259	
The Bank of New York Mellon	Itc-Dealers Clearance General	525 William Penn Place	2 11 172 2122		Pittsburgh	PA	15259	
The Bank of New York Mellon	Jennifer May	525 William Penn Place	Suite 153-0400		Pittsburgh	PA	15259	
The Bank of New York Mellon	Kbc Financial Products Uk, Ltd.	Michael Kania	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Kbc Investmentslimited	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
	Mellon Trst of New England, National							
The Bank of New York Mellon	Assoc.	Corp Actions	525 William Penn Place	Suite 0400	Pittsburgh	PA	15259	
	Mellon Trst of New England, National							
The Bank of New York Mellon	Assoc.	Corp Actions	525 William Penn Place	Suite 153-0400	Pittsburgh	PA	15259	
The Bank of New York Mellon	Merrill Lynch Pierce Fenner & Smith	Donna Steinman - VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Millennium Fixed Income Ltd	Donna Steinman - VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	MI Equity Solutions Jersey Ltd.	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	National Australia Bank	Mike Scarry - Assistant VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Natixis Financial Products Inc	Corp Actions	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Natixis Securities Americas LLC	Donna Steinman - VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Natixis Securities Americas LLC I	Mike Scarry - Assistant VIce President	One Wall Street		New York	NY	10286	
	Nm Pera Ellington Enhanced Income Fund							
The Bank of New York Mellon	A LLC	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Nomura Bank Int'l Plc	Donna Steinman - Assistant Treasurer	11486 Corporate Blvd	Suite 300	Orlando	FL	32817	
		Nomura Fin. Products & Services Inc						
The Bank of New York Mellon	Nomura Fin. Products & Services Inc.	Donna Steinman	11486 Corporate Blvd	Suite 300	Orlando	FL	32817	
The Bank of New York Mellon	Oz Asia Masterfund, Ltd Custody	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Oz Special Funding (Ozmd) L.P.	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Prebon Financial Products, Inc.	Corp Actions	11486 Corporate Blvd		Orlando	FL	32817	
The Bank of New York Mellon	Rabo Capital Services	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Rabobank International Ny	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Societe Generale Gic	Mike Scarry - Assistant VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	South Street Secs, LLC	Corp Actions	11486 Corporate Blvd	Suite 300	Orlando	FL	32817	
The Bank of New York Mellon	Suntrust Bank Portfolio	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Suntrust Equity Funding, LLC	Corp Actions	11486 Corporate Blvd		Orlando	FL	32817	
The Bank of New York Mellon	The Prudentialinvestment	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Tradition London Clearing Ltd.	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Tullet & Tokyoliberty (Sec) Ltd.	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Tullett Prebornfinancial Services	Corp Actions	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	Tullett Prebornfinancial Services 1	Corp Actions	One Wall Street		New York	NY	10286	
The Bank of New York Mellon	UBS Ag London Branch Designed Equities	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	Vanguard Blocklending	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon	VInning Sparks, Ibg, L.P.	Mary Harp	6077 Primacy Parkway		Memphis	TN	38119	
The Bank of New York Mellon	Wells Fargo Bank N.A.	Donna Steinman - VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon /	Ellington Gnma Master Fund Ltd	Corporate Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon Trust	Company, National Association	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon Trust Co	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/	Deutsche Bk Ag London	Corporate Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/	Icbc Standard Bank Plc	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/ Banque Dewaaysa	Michael Kania	VIce President	525 William Penn Place		Pittsburgh		15259	
			1	1				



Nama	Attention	Address 1	Address 2	Address 3	City	State	7in	Country
Name The Bank of New York Mellon/Abbey National	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Treasury Plc US B	Corporate Actions	525 William Penn Place			Pittsburgh	PA	15259	
The Bank of New York Mellon/Anchorage Capital	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Annaly Cre Holding	Annaly Cre Holding LLC	Donna Steinman	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Annaly Cre LLC	Donna Steinman	VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Annaly F	Donna Steinman	VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Annaly Fundinglic	Donna Steinman	VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Annaly M	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
The Bank of New York Mellon/Annaly Mortgage	Michael Kania	VIce President	525 William Penn Place	Rm 0400	Pittsburgh	PA	15259	
The Bank of New York Mellon/Baker2	Donna Steinman	VIce President	One Wall Street	5th Floor	New York	NY	10286	
The Bank of New York Mellon/Bakergro	Cecile Lamarco	One Wall Street			New York	NY	10286	
The Bank of New York Mellon/Bakergroup	Cecile Lamarco	One Wall Street			New York	NY	10286	
The Bank of New York Mellon/Banco Santanderslb	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Banque D'Orsay	Corp Actions	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Barclays	Jennifer May	Assistant VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Barclays (Bgis)	Michael Kania - VIce President	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Bnym Etf	Corp Actions	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Boa Na	Corp Actions	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Broker D	Cleola L. Moore	One Wall Street			New York	NY	10286	
The Bank of New York Mellon/Broker Dealer								
Omnibus	Cleola L. Moore	One Wall Street			New York	NY	10286	
The Bank of New York Mellon/Cdc Hold	Jennifer May	VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Cdc Mort	Jennifer May	Assistant VIce President	One Wall Street		New York	NY	10286	
		Chimera Rmbs LLC (F/K/A Clm Holding) -						
The Bank of New York Mellon/Chimera Rmbs LLC	(F/K/A Clm Holding)	Michael Kania	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Commerci	Jennifer May	One Wall Street (New Street Level)			New York	NY	10286	
The Bank of New York Mellon/Commercial Loans	Corp Actions	One Wall Street (New Street Level)			New York	NY	10286	
The Bank of New York Mellon/Countryw	Jennifer May	Assistant VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Crescent	Donna Steinman	VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Cwibh In	Donna Steinman	One Wall Street			Ny	NY	10286	
The Bank of New York Mellon/Cwibh Inc.	Donna Steinman	One Wall Street			Ny	NY	10286	
The Bank of New York Mellon/Db Chilrdens	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/dbag Fra	Donna Steinman	VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/dbag Lon	Donna Steinman	VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Dblpb-Dbx	Eurolong/Short Eq. 4 Fd	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dblpb-Dbx	Riskarbitage 8 Fund	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dblpb-Dbx-Asianl	S Equity 2 Fund	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtc	Americas/Deutsche Bank London Prime	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtc	Americas/Deutsche Bk London Prime	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtc	Db Ag Ldnpb F&c Sapphire M/Fd Ltd	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtc	Deutsche Bk London Prime Seg 15/00	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtc	Deutsche Bk London Prime Seg 30/30	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtc Americas	dbag Ldn-Gs Cr. Port LLC	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtca	Db Ag Ldnpb Cheyne Value Fund LP	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtca	Db Ag Ldnpb F&c Garnet M/F Ltd	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtca	Db Ag Lonpb Polgon Gl Op M/Fd	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtca/Db Ag	Ldnpb-Deutsche Bank Ny	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtca/Db Ag Ldnb	Cheyne Spec'L Sit Fd	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dbtca/Db Ag Ldnpb	Multi Seg Clearance	Corp Actions	525 William Penn Place		Pittsburgh	PA	15259	
The Bank of New York Mellon/Dealerwe	Mike Scarry	Assistant VIce President	One Wall Street		New York	NY	10286 10286	
The Bank of New York Mellon/Dealerweb Inc.	Mike Scarry	Assistant VIce President	One Wall Street		New York	NY		
The Bank of New York Mellon/Deposita The Bank of New York Mellon/Deutsche	Michael Kania Jennifer May	VIce President 11486 Corporate Blvd	525 William Penn Place		Pittsburgh Orlando	PA FL	15259 32817	
The Bank of New York Mellon/Deutsche The Bank of New York Mellon/Earn Cmo LLC	Corp Actions	One Wall Street			New York	NY	10286	
The Bank of New York Mellon/Earn Mortgage LLC	Corp Actions Corp Actions	One Wall Street	+		New York	NY	10286	
The Bank of New York Mellon/Earn Mortgage LLC The Bank of New York Mellon/Earn SecuritiesIlc	Earn Securities LLC	Corp Actions	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Earn Securities in The Bank of New York Mellon/Ef Cmo,	Donna Steinman	VIce President	One Wall Street One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Ef Cmo, LLC	Donna Steinman	Vice President Vice President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Ef Mortg	Donna Steinman	Vice President Vice President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Ef Mortgage, LLC	Donna Steinman	Vice President Vice President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Ef Secur	Jennifer May	Vice President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Ef Securities LLC	Corp Actions	Vice President Vice President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Ellingto	Donna Steinmam	Vice President Vice President	One Wall Street One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Ellingto	Jennifer May	Vice President Vice President	One Wall Street		New York	NY	10286	
THE DAIR OF NEW TORK WELION/EIIINGLO	ocinina iviay	VIOC LIESIUCIII	One Wall Street	1	INCW IOIR	[IN I	10200	



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Name The Denk of New York Mellon/Ellington Chesial	Attention Opportunities Fund Ltd	Address 1 Corp Actions	Address 2 One Wall Street	Address 3	City		Zip Country
The Bank of New York Mellon/Ellington Special	-11		-		New York		
The Bank of New York Mellon/Equities		Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/E-Trade	Jennifer May	Assistant VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Evolution Beeson	Gregory Limited Limited - Account #258688	Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA 15259)
The Bank of New York Mellon/Fifth Third		One Wall Street			New York	NY 10286	
The Bank of New York Mellon/Fifth Third Bank		One Wall Street			New York	NY 10286	
The Bank of New York Mellon/Fmsbonds		16 Wall Street, 5th Floor			New York	NY 10005	
The Bank of New York Mellon/Fmsbonds, Inc.	Corp Actions	16 Wall Street, 5th Floor			New York	NY 10005	
The Bank of New York Mellon/Fsa		Assistant VIce President	One Wall Street		New York	NY 10286	
	,						
The Bank of New York Mellon/Gib Uk Ltd Corpbond		VIce President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Hbk Cdo Trust		VIce President	11486 Corporate Blvd		Orlando	FL 32817	
The Bank of New York Mellon/Hbk Glob		VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Hbk Mast		One Wall Street			New York	NY 10286	
The Bank of New York Mellon/Hbk Master Fundlp	Corp Actions	One Wall Street			New York	NY 10286)
The Bank of New York Mellon/Hh Ellington Master							
Fund Ltd		525 William Penn Place			Pittsburgh	PA 15259	
The Bank of New York Mellon/Hsbc Ban		VIce President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Hsbc, Bk Plc A		Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Investec London		VIce President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Ipa	Jennifer May	VIce President	525 William Penn Place		Pittsburgh	PA 15259	,
The Bank of New York Mellon/Itc-Deal	One Wall Street	4th Floor			New York	NY 10015	
The Bank of New York Mellon/IVors	Corp Actions	One Wall Street			New York	NY 10286	,
The Bank of New York Mellon/IXIs Cmn	Donna Steinman	VIce President	One Wall Street		New York	NY 10286	j
The Bank of New York Mellon/IXIs Loa	Corp Actions	VIce President	One Wall St		New York	NY 10286	j
The Bank of New York Mellon/Link Securities	Michael Kania	VIce President	525 William Penn Place		Pittsburgh	PA 15259	,
The Bank of New York Mellon/Mellon T	Sean Garrison	525 William Penn Place	Suite 153-0400		Pittsburgh	PA 15259	,
The Bank of New York Mellon/Merrill	Donna Steinman	VIce President	One Wall Street		New York	NY 10286	į
The Bank of New York Mellon/Mid Cap Spdrs	Corp Actions	VIce President	525 William Penn Place		Pittsburgh	PA 15259	,
The Bank of New York Mellon/Millennium Partners		Assistant VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Mizuho Bank		VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Mizuho Corporate		Donna Steinman - VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Natixis		VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Natixis		Assistant VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Natixis Fundingcorp		One Wall St			New York	NY 10286	
The Bank of New York Mellon/Nbt Bank		Assistant VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Nomura B		11486 Corporate Blvd	Suite 300		Orlando	FL 32817	
The Bank of New York Mellon/Nomura Securities	Domina Otominan	11 100 Co.porato Bira	Callo 000		Onlando	. 2 020	
(Bermuda) Ltd.	Corporate Actions	525 William Penn Place			Pittsburgh	PA 15259	ı
The Bank of New York Mellon/Ntx Fund		VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Oz Cap Struc		Michael Kania - VIce President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Oz Europe Master		Michael Kania - Vice President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Oz Master FundItd		VIce President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Oz Master Master		Michael Kania - Assistant Treasurer	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Popular		11486 Corporate Blvd	//		Orlando	FL 32817	
The Bank of New York Mellon/Prebon F		11486 Corporate Blvd			Orlando	FL 32817	
The Bank of New York Mellon/Qvt Capital		VIce President	525 William Penn Place		Pittsbugh	PA 15259	
The Bank of New York Mellon/Rabobank		Corp Actions	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Rbc Barbados Tbc		VIce President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Rbc I&ts		VIce President	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Simf		Assistant Treasurer	525 William Penn Place		Pittsburgh	PA 15259	
The Bank of New York Mellon/Soc Gen		VIce President	One Wall Street	+	New York	NY 10286	
The Bank of New York Mellon/Soc Gen Bank	,	Assistant VIce President	One Wall Street		New York	NY 10286	
The Bank of New York Mellon/Societe		Assistant VIce President	One Wall Street	Suite 300	New York	NY 10286 FL 32817	
The Bank of New York Mellon/South St		VIce President	11486 Corporate Blvd		Orlando		
The Bank of New York Mellon/South Street		Corp Actions	11486 Corporate Blvd	Suite 300	Orlando	FL 32817	
The Bank of New York Mellon/St. Bern		VIce President	One Wall Street	5th Floor	New York	NY 10015	
The Bank of New York Mellon/St. Bernard		525 William Penn Place			Pittsburgh	PA 15259	
The Bank of New York Mellon/Suntrust		11486 Corporate Blvd			Orlando	FL 32817	
The Bank of New York Mellon/Suntrust Bank		525 William Penn Place	0 14/11/01		Pittsburgh	PA 15259	
The Bank of New York Mellon/Td Bank		Assistant VIce President	One Wall Street	0.11.000	New York	NY 10286	
The Bank of New York Mellon/Td Bank N.A.		Assistant Treasurer	11486 Corporate Blvd	Suite 300	Orlando	FL 32817	
The Bank of New York Mellon/Td Ny	Donna Steinman	11486 Corporate Blvd	Suite 300	I	Orlando	FL 32817	



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
The Bank of New York Mellon/Td Ny	Mike Scarry	Assistant VIce President	One Wall Street		New York	NY	10286	
The Bank of New York Mellon/Tdb Unencumbered	Donna Steinman	11486 Corporate Blvd	Suite 300	+	Orlando	FL	32817	+
The Bank of New York Mellon/Telebank	Corp Actions	Assistant VIce President	One Wall Street	+	New York	NY	10286	+
The Bank of New York Mellon/Toronto	Richard Wenskoski	Cleola L. Moore	One Wall Street	+	New York	NY	10286	+
The Bank of New York Mellon/Toronto Dominion	Thomas Trononcon	Cicola 2: Micoro	One man enect	+		+***	10200	+
Securities Inc.	Cleola L. Moore	One Wall Street			New York	NY	10286	
The Bank of New York Mellon/Tullett	Jennifer May	Assistant VIce President	One Wall Street	+	New York	NY	10286	-
The Bank of New York Mellon/Vinning	Mary Harp	6077 Primacy Parkway	One wan outeet	+	Memphis	TN	38119	+
The Bank of New York Mellon/Wells Fa	Joe Winkhart	1 Wall Street	5th Floor	+	New York	NY	10286	+
The Bank of New York Mellon/Wells Fargo Margin	Joe Winkhart	1 Wall Street	5th Floor	+	New York	NY	10286	+
The Bank of New York Mellon/Wfc Holdings	JOE WITKHAIT	i wan sueet	31111001	+	INEW TOIK	INI	10200	+
Corporation	Cornerate Actions	525 William Penn Place			Dittahuwah	PA	15259	
	Corporate Actions		FOE William Dama Bland		Pittsburgh	PA	15259	+
The Bank of New York/Fortis Bank Nv/Sa	Corp Actions	VIce President	525 William Penn Place		Pittsburgh			
The Bank of New York/The Royal Bank of Canada	Corp Actions	525 William Penn Place	0 " 0		Pittsburgh	PA	15259	
The Bank of Nova Scotia	Principal Equities/Cds**	40 King Street West	Scotia Plaza		Toronto	ON	M5H 1H1	Canada
The Bank of Nova Scotia	Sub Fixed Income/Impact/Cds**	Corporate Actions	40 King Street West	Scotia Plaza	Toronto	ON	M5H 1H1	Canada
The Bank of Nova Scotia, New York Ag	Keith Peckholdt	Director	One Liberty Plaza		New York	NY	10006	
The Bank of Nova Scotia, New York Ag	Pat Morris	One Liberty Plaza			New York	NY	10006	
The Bank of Nova Scotia, New York Agency	Corporate Actions	1 Liberty Plaza	165 Broadway, Floors 22-26		New York	NY	10006	
The Bank of Nova Scotia, New York Agency/Rates								
Desk	Corporate Action	1 Liberty Plaza	165 Broadway	Floors 22-26	New York	NY	10006	
The Bank of Nova Scotia/ Sce Ltd./Cds**	Joseph Chau	Manager	40 King Street West	Scotia Plaza	Toronto	ON	ON500000	Canada
The Bank of Nova Scotia/Bns Prime Gloss/Cds	Attn: Corporate Actions	40 King Street West	Scotia Plaza	-	Toronto	ON	M5H 1H1	Canada
The Bank of Nova Scotia/Bns Tor Principal	- 1	, , ,		+	+	+	+	1
Gloss/Cds	Attn: Corporate Actions	40 King Street West	Scotia Plaza		Toronto	ON	M5H 1H1	Canada
The Bank of Nova Scotia/Cds**	Corporate Actions	40 King Street West	Scotia Plaza	+	Toronto	ON	M5H 1H1	Canada
The Bank of Nova Scotia/Cds**	J. Thompson	23-40 King Street West	Scotia Plaza	+	Toronto	ON	M5H 1H1	Canada
The Bank of Nova Scotia/Cus The Bank of Nova Scotia/Client A	Corporate Actions	40 King Street West	Scotia Plaza		Toronto	ON	M5H 1H1	Canada
			Scolla Plaza					
The Bank of Nova Scotia/Client B/Cds	Carol Anderson	40 King Street W	00.15		Toronto	ON	M5H 1H1	Canada
The Bank of Nova Scotia/Client B/Cds**	Corporate Actions	40 King St. West	23rd Floor		Toronto	ON	M5H 1H1	Canada
The Bank of Ny Mellon/Mellon Trst of New England	Northwestern Mutual Life	Attn: Gail M. Leannais - Corporate Actions	720 East Wisconsin Avenue		Milwaukee	WI	53202-4797	
The Bank of Ny Mellon/Mellon Trst of New England	Northwestern Mutual Life	Denise Fruend	525 William Penn Place		Pittsburgh	PA	15259	
The Central Depository (Pte) Limited	Corporate Actions	9 North Buona VIsta Drive	#01-19/20 The Metropolis		Singapore		138588	Singapore
The Central Depository (Pte) Limited	Walter P. Springer	55 Water Street, 26th Floor			New York	NY	10041	
The First, National Association/Drs	Stacy Brann	7 Bristol Road			Damariscotta	ME	04543	
The Huntington National Bank	Corporate Actions	David Gunning	5555 Cleveland Ave.	Gw4E62	Columbus	ОН	43231	
The Huntington National Bank	Paula Fletcher	7 Easton Oval			Columbus	OH	43219	
The Nasdaq Stock Market LLC	VIncent Divito	Director	One Liberty Plaza		New York	NY	10006	
The Northern Trust Company	Andrew Lussen	Attn: Capital Structures-C1N	801 S Canal Street		Chicago	IL	60607	
The Northern Trust Company	Attn: Capital Structures-C1N	Ryan Chislett	801 S Canal Street	-	Chicago	IL	60607	+
The Northern Trust Company	Proxy Division C-1N	801 S. Canal Street		+	Chicago	IL	60607	
The Options Clearing Corporation	Occ Marketloan Program Account - Ags	Andrew Panaras - Supervisor	One North Wacker Drive	Suite 500	Chicago	IL	60606	-
The Options Clearing Corporation/Occ	Andrew Panaras	Supervisor	One North Wacker Drive	Suite 500	Chicago	IL	60606	+
The Park National Bank/Drs	Debbie Daniels	One South Main Street	One North Wacker Brive	Oute 500	Vernon	OH	43050	+
The Royal Bank of Scotland Plc, Ct Branch	Jeff Black	600 Washington Boulevard	+	+	Stamford	CT	06901	+
The Tel-Aviv Stock Exchange Clearing	Nira Meir	54 Ahad Ha'Am St	P O B 29060	+	Tel Avif			Israel
Timber Hill LLC	Karin Mccarthy	1 Pickwick Plaza	F O D 23000	+	Greenwich	СТ	06830	isiati
			77 Vina Ctreet West	16th Floor				Canada
Toronto-Dominion Bank (The)**	M. Jason Peel	Manager	77 King Street West	16th Floor	Toronto	ON	M5K 1A2	Canada
Toronto-Dominion Bank (The)/Td Global Finance								
Unlimited Company/Cds	Attn: Corporate Actions	77 King Street West	16th Floor		Toronto	ON	M5K 1A2	Canada
Toronto-Dominion Bank (The)/Tdgf Margin								
Account/Cds	Attn: Corporate Actions	77 King Street West	16th Floor		Toronto	ON	M5K 1A2	Canada
Tradebot Systems, Inc.	Attn: Corporate Actions	1251 NW Briarcliff Pkwy Ste	700	J	Kansas Clty		64116-1784	
Tradelink Securities LLC	Attn: Corporate Actions	71 South Wacker Drive	Suite 1900		Chicago	IL	60606	
Tradestation Securities, Inc.	Attn: Andrea Augustin	Corporate Actions	8050 SW 10th St		Plantation	FL	33324	
Tradestation Securities, Inc.	Attn: David Bialer	8050 SW 10th Street	Suite 400		Plantation	FL	33324	
Tradestation Securities, Inc.	Tradestation Securities, Inc.	Corporate Actions	8050 SW 10th Street	Suite 400	Plantation	FL	33324	
Tradeup Securities, Inc.	,	101 Eisenhower Parkway			Roseland	NJ	07068	†
Tradeup Securities, Inc./Stock Loan		101 Eisenhower Parkway	+	+	Roseland	NJ	07068	+
Tradition Securities & Derivatives I	Jeanette Rivera	255 Greenwich St	4th Floor	+	New York	NY	10007	+
Truist Bank/Supply Chain Finance	Attn: Corporate Actions	3333 Peachtree Rd NE	TII I 1001	+	Atlanta	GA	30326	+
THUS DAIN SUPPLY CHAIR FINANCE	Allii. Corporate Actions		+	+	Centennial	CO	80112	+
Trust Company of America								
Trust Company of America	Mott Lynch	7103 South Revere Parkway	1555 N Bivor Contor Drive	Suito 202				
Trust Company of America Trust Operations Officer Trustmark National Bank	Matt Lynch Jack Ball / Verlena peters	U.S. Bank, N.A./U.S. Bank Municipal 248 East Capitol St	1555 N River Center Drive Room 580	Suite 302	Milwaukee Jackson	WI	53212 39201	



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Tullett Prebon Financial Services LI	Michael Dematteo	77 Water Street	12th Floor	Address 3	New York	NY	10005	Country
Tullett Prebon Financial Services LIC	Corporate Actions	101 Hudson Street	12(11 F1001			NJ	07302	
U.S. Bancorp Investments, Inc.	Attn: Reorg Department	60 Livingston Ave			Jersey Clty St. Paul	MN	55107	
U.S. Bancorp Investments, Inc.	Kevin Brown	Assistant VIce President	60 Livingston Ave		St. Paul	MN	55107-1419	
U.S. Bank N.A.	Stephanie Kapta	1555 N Rivercenter Drive	Suite 302		Milwaukee	WI	53212	
U.S. Bank N.A./Cp	Stephanie Storch	1555 N Rivercenter Drive	Suite 302		Milwaukee	WI	53212	
U.S. Bank N.A./Etf	Stephanie Storch / Matthew lynch	1555 N Rivercenter Drive	Suite 302		Milwaukee	WI	53212	
U.S. Bank N.A./Quasar Distributors, LLC	Subaccounting Agent	Stephanie Kapta	1555 N Rivercenter Drive	Suite 302	Milwaukee	WI	53212	
U.S. Bank N.A./Quasar Distributors, ELC	Stephanie Storch	1555 N Rivercenter Drive	Suite 302	Suite 302	Milwaukee	WI	53212	
U.S. Bank N.A./Third Party Lending	Scott Olson	1555 N Rivercenter Drive	Suite 302		Milwaukee	WI	53212	
U.S. Bank N.A./Trust Ny Mtn	Matt Lynch	1555 N River Center Drive	Suite 302		Milwaukee	WI	53212	
U.S. Bank N.A./Wmis	Attn: Corporate Actions	1555 N River Center Drive	Suite 302		Milwaukee	WI	53212	
U.S. Bank, N.A.	U.S. Bank Municipal Securities Group	Matt Lynch	1555 N River Center Drive	Suite 302	Milwaukee	WI	53212	
UBS Ag Stamford Branch	As Custodian For Ubsag London Branch	Gregory Contaldi - Director	1000 Harbor Blvd - 5th Floor	Suite 302	Weehawken	NJ	07086	
UBS Ag Stamford Branch/As Custodian	Gregory Contaldi	Director	1000 Harbor Blvd - 5th Floor		Weenhawken	NJ	07086	
UBS Ag, Stamford Branch	Ac Pb Clients-No UBS Lien	Carlos Lede	677 Washington Blvd		Stamford	CT	06901	
UBS Ag, Stamford Branch	Carlos Lede	600 Washington Blvd	011 Washington biva		Stamford	CT	06901	
UBS Ag, Stamford Branch	Carlos Lede Carlos Lede	677 Washington Blvd			Stamford	CT	06901	
UBS Ag, Stamford Branch/Ipa Account	Anthony Conte	677 Washington Blvd			Stamford	CT	06901	
UBS Financial Services Inc.	Jane Flood	1000 Harbor Blvd			Weehawken	NJ	07086	
UBS Financial Services Inc./Governme	Jonathan Banks	1200 Harbor Blvd			Weehawken	NJ	07086	
UBS Financial Services Inc./Government		Jonathan Banks	1200 Harbor Blvd		Weehawken	NJ	07086	
UBS Limited	Securities Account #2 Tracey Drewe	1 Finsbury Avenue	1200 Harbor Bivd		London	INJ	EC2M 2PP	United Kingdom
UBS Securities Canada Inc./Cds**	Corporate Actions	161 Bay Street	Suite 4000		Toronto	ON	M5J 2S1	Canada
UBS Securities Canada Inc./Cds UBS Securities Canada Inc./Cds**	Jill Mills	161 Bay Street 161 Bay St, Suite 4100	P. O. Box 617		Toronto	ON	M5J 2S1	Canada
UBS Securities LLC		Director	1000 Harbor Blvd - 5th Floor		Weenhawken	NJ	07086	Canada
	Gregory Contaldi		1000 Harbor Bivd - Stri Filoor					
UBS Securities LLC/Cmo	Scott Harris	480 Washington Blvd			Jersey City	NJ	07310	
UBS Securities LLC/Securities Lending	Gregory Contaldi	480 Washington Blvd 12th Floor	Cuit- 200		Jersey Clty	NJ MO	07310	
Umb Bank Na/Enogex Mtm/lpa	Leigh Surowiec	2401 Grand Boulevard	Suite 200		Kansas City		64108	
Umb Bank, Investment Division	Matthew Brown	928 Grand Boulevard	Ms1010406		Kansas City	MO	64106	
Umb Bank, National Association	VIncent Duncan	928 Grand Blvd	DO D 14400		Kansas City	MO	64133	
Union Bank & Trust Company	Tammy Engle	c/o Proxytrust	PO Box 11126		Hauppauge	NY	11788-0934	
USAa Investment Management Company	c/o Broadridge	Issuer Services	51 Mercedes Way		Edgewood	NY	11717	
USAa Investment Management Company	Joyce Wilson, Manager	PO Box 659453			San Antonio	TX	78265-9825	
Vanguard Marketing Corporation	Attn: Ben Beguin	14321 N. Northsight Boulevard			Scottsdale	AZ PA	85260	
Vanguard Marketing Corporation		100 Vanguard Boulevard PO Box 1170			Malvern	PA	19355 19482-1170	
Vanguard Marketing Corporation	Attack Commonwell Actions				Valley Forge			
Vanguard Marketing Corporation/Fpl	Attn: Corporate Actions	14321 N. Northsight Boulevard	470 5		Scottsdale	AZ	85260	
Velocity Capital LLC	Attn: Corporate Actions	199 Water Street	17th Floor		New York	NY	10038	
Velocity Capital LLC/Proprietary Account	Attn: Corporate Actions	199 Water Street	17th Floor		New York	NY	10038	
Velox Clearing LLC	Attack Commonwell Actions	600 Brickell Ave	Ste 2800		Miami Miami	FL	33131-3087	
Velox Clearing LLC/Securities Lending	Attn: Corporate Actions	600 Brickell Ave	Ste 2800			FL	33131-3087	
VIrtu Americas LLC	Janica Brink	VIce President	165 Broadway		New York	NY	10006	
VIrtu Americas LLC VIrtu Financial Bd LLC	Janica Brink	VIce President	545 Washington Blvd.		Jersey City	NJ NY	07310 10022	
	Corporate Actions	645 Madison Avenue	0011 E1		New York			
VIrtu Financial Bd LLC	Corporate Actions	900 Third Avenue	29th Floor		New York	NY	10022	
VIrtu Financial Capital Markets LLC	Corporate Actions	1540 Second Street	Cuit- 200		Santa Monica	CA	90401	
VIrtu Financial Capital Markets LLC	Peter Kovac	9242 Beverly Blvd	Suite 300		Beverly Hills	CA	90210	
VIsion Financial Markets LLC VIsion Financial Markets LLC	Ana Martinez	120 Long Ridge Road Corporate Actions	3 North		Stamford	CT	06902 06804	
VIsion Financial Markets LLC/Securities Lending	Ana Martinez Ana Martinez		4 High Ridge Park		Stamford Stamford		06902	
		120 Long Ridge Road	3 North			CT		Canada
W.D. Latimer Co Ltd./Cds**	R J Jamorabon	100 Wellington St	Suite 600		Toronto	ON	M5K 1G8	Canada
Wachtel & Co., Inc.	Proxy Dept	1701 K Street, Nw	#615		Washington	DC	20006	
Wealthsimple Investments Inc./Cds	Attn: Corporate Actions	201 - 80 Spadina Avenue			Toronto	ON	M5V 2J4 90030	
Wedbush Securities Inc.	Alan Ferreira	P.O. Box 30014			Los Angeles	CA	90030	
Wedbush Securities Inc. Wedbush Securities Inc./P3	Donna Wong	1000 Wilshire Blvd 1000 Wilshire Blvd	Suite #850		Los Angeles	CA	90030	
IVVEUDUSII SECURIIES INC./P3	Alan Ferreira		Suite #850		Los Angeles			
W II I O W I I I	AL E :		1		Los Angeles	CA	90030	
Wedbush Securities Inc./Pc Stock Loan	Alan Ferreira	1000 Wilshire Blvd				0.4	00047	
Wedbush Securities Inc./Stock Loan	Attn: Corporate Actions, Carmen Rivera	1000 Wilshire Blvd.			Los Angeles	CA	90017	
				4505 W		CA NC	90017 28262	
Wedbush Securities Inc./Stock Loan	Attn: Corporate Actions, Carmen Rivera	1000 Wilshire Blvd.	Corp Actions - Nc0675	1525 West W.T. Harris Blvd, 1B1	Los Angeles			
Wedbush Securities Inc./Stock Loan Wells Fargo Advisors, LLC	Attn: Corporate Actions, Carmen Rivera Robert Matera	1000 Wilshire Blvd. 1525 West Wt Harris Blvd	Corp Actions - Nc0675		Los Angeles Charlotte	NC	28262	

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Exhibit J

Name	Attention	Address 1	Address 2	Address 3	City	State Zip	Country
Wells Fargo Bank, N.A./Sig	Corporate Actions	550 S. Tryon St.			Charlotte	NC 28202	
Wells Fargo Bank, N.A./Sig	Robert Matera	VIce President	1525 W W T Harris Blvd	1st Floor	Charlotte	NC 28262-8522	
Wells Fargo Bank, National Associati	Lora Dahle	550 South 4th Street	Mac N9310-141		Minneapolis	MN 55415	
Wells Fargo Bank, National Association	Corporate Actions	733 Marquette Avenue-5th Floor			Minneapolis	MN 55479	
Wells Fargo Bank, National Association	Lora Dahle	Corporate Actions	550 South 4th Street	Mac N9310-141	Minneapolis	MN 55415	
Wells Fargo Clearing	ATTN: Proxy Department	One North Jefferson Avenue			St. Louis	MO 63103	
Wells Fargo Clearing Services LLC/Se	David Rieling	VIce President	901 East Byrd Street	15 Th Floor	Richmond	VA 23219	
Wells Fargo Clearing Services LLC/Su	Robert Matera	1525 West Wt Harris Blvd			Charlotte	NC 28262	
				1525 West W.T.			
Wells Fargo Securities, LLC	Robert Matera	Assistant VIce President	Corp Actions - Nc0675	Harris Blvd, 1B1	Charlotte	NC 28262	
				1525 West W.T.			
Wells Fargo Securities, LLC/Securities Finance	Steve Turner	Assistant VIce President	Corp Actions - Nc0675	Harris Blvd, 1B1	Charlotte	NC 28262	
Wesbanco Bank, Inc.	Susan Koval	One Bank Plaza			Wheeling	WV 26003	
West Oak Capital	Attn: Byron Snider, Corporate Actions	2801 Townsgate Road	Suite 112		Westlake VIIIage	CA 91361	
William Blair & Company, L.L.C.	Mariusz Niedbalec	222 West Adams Street			Chicago	IL 60606	
William Blair & Company, L.L.C.	Steve Debernardo	51 Mercedes Way			Edgewood	NY 11717	
Wilson-Davis & Co., Inc.	Bill Walker	236 South Main Street			Salt Lake Clty	UT 84101	
Wolverine Execution Services, LLC	Corporate Actions	175 West Jackson Blvd.	2nd Floor		Chicago	IL 60604	
Wolverton Securities Ltd./Cds**	Corporate Actions	1700- 777 Dunsmuir Street			Vancouver	BC V7Y 1J5	Canada
Zb, National Association/Ct Issue & Pay A/C/Ipa	Corporate Actions	One South Main Street			Salt Lake City	UT 84133-1109	
Zb, National Association/Portfolio	Corp Actions	One South Main	Suite 1380		Salt Lake City	UT 84111	
Zions Bancorporation, National Assoc	Anitta Simpson	10 East South Temple	3rd Floor		Salt Lake Clty	UT 84111	
Zions Bancorporation, National Assoc	John Rizzo	VIce President	1 South Main 17th Floor		Salt Lake Clty	UT 84111	
Zions Direct, Inc.	Aaron Lindhardt	1 South Main Street	Suite 1340		Salt Lake Clty	UT 84111	
Zions First National Bank	John Rizzo	VIce President	1 South Main 17th Floor		Salt Lake Clty	UT 84111	
Zions Fnb/Western National	John Rizzo	1 South Main 17th Floor			Salt Lake City	UT 84111	
Ziv Investment Co.	James M. Griegel	141 W. Jackson Blvd.			Chicago	IL 60604	